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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:42:10 ON 14 FEB 2006

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

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STRUCTURE FILE UPDATES: 13 FEB 2006 HIGHEST RN 874180-50-4

DICTIONARY FILE UPDATES: 13 FEB 2006 HIGHEST RN 874180-50-4

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*
* The CA roles and document type information have been removed from *
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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

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=> E "SHENQI"/CN 25

E1	1	SHENMEILIN/CN
E2	1	SHENQ-FONG BLUE 70/CN.
E3	0 -->	SHENQI/CN
E4	1	SHENZHANLING/CN
E5	1	SHEOBROMA OIL/CN

E6	1	SHEPHAGENIN A/CN
E7	1	SHEPHAGENIN B/CN
E8	1	SHEPHERD 153/CN
E9	1	SHEPHERD BLACK 1/CN
E10	1	SHEPHERD BLACK 1G/CN
E11	1	SHEPHERD BLUE 212/CN
E12	1	SHEPHERD BLUE 214/CN
E13	1	SHEPHERD BLUE 3/CN
E14	1	SHEPHERD BLUE 5/CN
E15	1	SHEPHERD BROWN 12/CN
E16	1	SHEPHERD BROWN 157/CN
E17	1	SHEPHERD BROWN 221/CN
E18	1	SHEPHERD GREEN 223/CN
E19	1	SHEPHERD GREEN 4/CN
E20	1	SHEPHERD PIGMENT BLACK 1/CN
E21	1	SHEPHERD PIGMENT BLUE 9/CN
E22	1	SHEPHERD PIGMENT GREEN 5/CN
E23	1	SHEPHERD PIGMENT YELLOW 29/CN
E24	1	SHEPHERD VIOLET 4/CN
E25	1	SHEPHERD YELLOW 14/CN

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.44

0.65

FILE 'CAPLUS' ENTERED AT 10:42:52 ON 14 FEB 2006

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FILE COVERS 1907 - 14 Feb 2006 VOL 144 ISS 8

FILE LAST UPDATED: 13 Feb 2006 (20060213/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s sehnqi

0 SEHNQI

L1

0 SEHNQI

=> s shenqi

L2

14 SHENQI

=> d 1-7

L2 ANSWER 1 OF 14 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2006:49444 CAPLUS

TI "Jinkui Shenqi" tablet, its preparation and its derived drug delivery system

IN Mao, Youchang; Mao, Xiaomin

PA Peop. Rep. China

SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 12 pp.

CODEN: CNXXEV

DT Patent

LA Chinese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1631406	A	20050629	CN 2003-10121668	20031224
PRAI	CN 2003-10121668		20031224		

L2 ANSWER 2 OF 14 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:1095330 CAPLUS

TI Jisheng Shenqi micro-pellet with effects of warming kidney, invigorating qi, inducing diuresis and reliving edema and its preparation method

IN Mao, Youchang; Mao, Xiaomin

PA Peop. Rep. China

SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 7 pp.

CODEN: CNXXEV

DT Patent

LA Chinese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1565488	A	20050119	CN 2003-124510	20030603
PRAI	CN 2003-124510		20030603		

L2 ANSWER 3 OF 14 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:1009584 CAPLUS

DN 144:114121

TI Preparation and its quality control of Shenqi capsules

AU Chen, Zefan; Li, Xiaomei; Ye, Yuhua

CS Department of Pharmacy, Shaoyang Second People's Hospital of Hunan, Shaoyang, 422001, Peop. Rep. China

SO Zhongguo Linchuang Yaoxue Zazhi (2005), 14(4), 255-256

CODEN: ZLYZA5; ISSN: 1007-4406

PB Zhongguo Linchuang Yaoxue Zazhishe

DT Journal

LA Chinese

L2 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:885482 CAPLUS

TI Shenqi tonic drink made of ginseng and astragalus root

IN Dianguo, Li

PA Li Dianguo, Peop. Rep. China

SO Faming Zhuanli Shenqing Gongkai Shuomingshu, No pp. given

CODEN: CNXXEV

DT Patent

LA Chinese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1105545	A	19950726	CN 1994-100731	19940119
PRAI	CN 1994-100731		19940119		

L2 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:600630 CAPLUS

DN 143:179543

TI Freeze-dried 'Shenqifuzheng' powder for injection and its preparing process

IN Zhang, Zhengsheng

PA Peop. Rep. China

SO Faming Zhuanli Shenqing Gongkai Shuomingshu, No pp. given

CODEN: CNXXEV

DT Patent

LA Chinese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1546151	A	20041117	CN 2003-10120040	20031202
PRAI	CN 2003-10120040		20031202		

L2 ANSWER 6 OF 14 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:45293 CAPLUS

DN 140:65144

TI Nanometer 'Shenqi Wuweizi' medicinal preparation

IN Yang, Mengjun

PA Peop. Rep. China

SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 5 pp.

CODEN: CNXXEV

DT Patent

LA Chinese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1368232	A	20020911	CN 2001-102566	20010201
PRAI	CN 2001-102566		20010201		

L2 ANSWER 7 OF 14 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:991879 CAPLUS

DN 140:19772

TI Nanometer 'Bawei Shenqi' medicinal preparation

IN Yang, Mengjun

PA Peop. Rep. China

SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 5 pp.

CODEN: CNXXEV

DT Patent

LA Chinese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1366957	A	20020904	CN 2001-102153	20010120
PRAI	CN 2001-102153		20010120		

=> s fuzheng

L3 15 FUZHENG

=> s 13 (L) 12

L4 2 L3 (L) L2

=> d ibib 1-2

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:600630 CAPLUS

DOCUMENT NUMBER: 143:179543

TITLE: Freeze-dried 'Shenqifuzheng' powder for injection and its preparing process

INVENTOR(S): Zhang, Zhengsheng

PATENT ASSIGNEE(S): Peop. Rep. China

SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, No pp. given

CODEN: CNXXEV

DOCUMENT TYPE: Patent

LANGUAGE: Chinese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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CN 1546151 A 20041117 CN 2003-10120040 20031202
PRIORITY APPLN. INFO.: CN 2003-10120040 20031202

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2002:138382 CAPLUS
DOCUMENT NUMBER: 137:226466
TITLE: Protective effect and mechanism of Shenqi
 Fuzheng injection on diabetic glomerulopathy
 in rats with streptozotocin-induced diabetes
AUTHOR(S): Li, Zhonghe; Liu, Zhangsuo; Hou, Xiufang; Qian,
 Qingwen; Liu, Shengyun
CORPORATE SOURCE: The First Affiliated Hospital, Henan Medical
 University, Henan, 450052, Peop. Rep. China
SOURCE: Zhongguo Yiyuan Yaoxue Zazhi (2002), 22(1), 15-17
 CODEN: ZYYAEP; ISSN: 1001-5213
PUBLISHER: Zhongguo Yiyuan Yaoxue Zazhi Bianjibu
DOCUMENT TYPE: Journal
LANGUAGE: Chinese

=> d 12 all

L2 ANSWER 1 OF 14 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2006:49444 CAPLUS
ED Entered STN: 19 Jan 2006
TI "Jinkui Shenqi" tablet, its preparation and its derived drug
 delivery system
IN Mao, Youchang; Mao, Xiaomin
PA Peop. Rep. China
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 12 pp.
 CODEN: CNXXEV
DT Patent
LA Chinese
IC ICM A61K035-78
 ICS A61P013-12; A61P001-14; A61K009-28; A61K009-48
CC 63 (Pharmaceuticals)
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1631406	A	20050629	CN 2003-10121668	20031224
PRAI	CN 2003-10121668		20031224		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
CN 1631406	ICM	A61K035-78
	ICS	A61P013-12; A61P001-14; A61K009-28; A61K009-48
	IPCI	A61K0035-78 [ICM,7]; A61P0013-12 [ICS,7]; A61P0001-14 [ICS,7]; A61K0009-28 [ICS,7]; A61K0009-48 [ICS,7]

AB The "Jinkui Shenqi" tablet is prepared from Rehmannia glutinosa, Paeonia suffruticosa root-bark, Dioscorea opposita, Cornus officinalis, Alisma plantago-aquatica, Poria cocos, Cinnamomum branch, Aconitum carmichaeli sub-root, Achyranthes bidentata, and Plantago asiatica seed by improved process. The improved process comprises (1) extracting with 6-10 fold 70-85% alc. under refluxing twice each for 1-2 h; (2) extracting with 8-10 fold water under boiling for 1-2 h then with 6-8 fold water for 0.5-1 h; and (3) encapsulating the essential oil of C. branch with beta-cyclodextrin or hydroxypropyl-beta-cyclodextrin. The "Jinkui Shenqi" capsule may be prepared by the improved process.

=> d all 2

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2002:138382 CAPLUS
DN 137:226466

ED Entered STN: 22 Feb 2002

TI Protective effect and mechanism of Shenqi Fuzheng injection on diabetic glomerulopathy in rats with streptozotocin-induced diabetes

AU Li, Zhonghe; Liu, Zhangsuo; Hou, Xiufang; Qian, Qingwen; Liu, Shengyun

CS The First Affiliated Hospital, Henan Medical University, Henan, 450052, Peop. Rep. China

SO Zhongguo Yiyuan Yaoxue Zazhi (2002), 22(1), 15-17
CODEN: ZYYAEP; ISSN: 1001-5213

PB Zhongguo Yiyuan Yaoxue Zazhi Bianjibu

DT Journal

LA Chinese

CC 1-10 (Pharmacology)

AB The protective effect and mechanism of Shenqi Fuzheng injection on exptl. diabetic glomerulopathy was evaluated. The Shenqi Fuzheng injection was prepared from Chinese medicines. Expts. on rat diabetic glomerulopathy model induced by streptozotocin (60 mg kg⁻¹) were conducted. Changes of blood pressure (BP), proteinuria, renal function [BUN, creatinine (CR)], activity of angiotensin II (Ang II) expression of c-fos and TGF- β , were observed. Compared with control group, the group administered with Shenqi Fuzheng injection presented significant lower Cr levels in serum, BUN, BP, proteinuria, serum Ang II (P < 0.01). It also significantly decreased the expression of TGF- β 1 and c-fos gene in renal tissue (P < 0.01). Shenqi Fuzheng injection could improved the circulation, decrease the serum level of Ang II and control the blood pressure, so it suppressed the proliferation of ECM (extracellular matrix), prevented glomerulus sclerosis and attenuated renal damage.

ST Shenqi Fuzheng injection diabetic glomerulopathy nephroprotectant

IT Natural products, pharmaceutical
RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(Shenqi Fuzheng injection; protective effect and mechanism of Shenqi Fuzheng injection on diabetic glomerulopathy in rats with streptozotocin-induced diabetes)

IT Transcription factors
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(c-fos, expression; protective effect and mechanism of Shenqi Fuzheng injection on diabetic glomerulopathy in rats with streptozotocin-induced diabetes)

IT Kidney, disease
(diabetic glomerulopathy; protective effect and mechanism of Shenqi Fuzheng injection on diabetic glomerulopathy in rats with streptozotocin-induced diabetes)

IT Cytoprotective agents
(nephroprotectants; protective effect and mechanism of Shenqi Fuzheng injection on diabetic glomerulopathy in rats with streptozotocin-induced diabetes)

IT Antidiabetic agents
Circulation
Diabetes mellitus
(protective effect and mechanism of Shenqi Fuzheng injection on diabetic glomerulopathy in rats with streptozotocin-induced diabetes)

IT Transforming growth factors
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(β 1-, expression; protective effect and mechanism of Shenqi Fuzheng injection on diabetic glomerulopathy in rats with streptozotocin-induced diabetes)

IT 50-99-7, D-Glucose, biological studies
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(blood; protective effect and mechanism of Shenqi Fuzheng injection on diabetic glomerulopathy in rats with streptozotocin-induced diabetes)

IT 11128-99-7, Angiotensin II
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(protective effect and mechanism of Shenqi Fuzheng
injection on diabetic glomerulopathy in rats with streptozotocin-
induced diabetes)

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	25.01	25.66
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-1.50	-1.50

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NEWS 5	DEC 14	2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 6	DEC 14	CA/Caplus to be enhanced with updated IPC codes
NEWS 7	DEC 21	IPC search and display fields enhanced in CA/Caplus with the IPC reform
NEWS 8	DEC 23	New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/ USPAT2
NEWS 9	JAN 13	IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 10	JAN 13	New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to INPADOC
NEWS 11	JAN 17	Pre-1988 INPI data added to MARPAT
NEWS 12	JAN 17	IPC 8 in the WPI family of databases including WPIFV
NEWS 13	JAN 30	Saved answer limit increased
NEWS 14	JAN 31	Monthly current-awareness alert (SDI) frequency added to TULSA

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CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
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FILE 'HOME' ENTERED AT 11:49:42 ON 14 FEB 2006

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COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

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FILE LAST UPDATED: 13 Feb 2006 (20060213/ED)

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=> s US 20040115664/pn
L1 1 US 20040115664/PN
(US2004115664/PN)

=> sel rn
E1 THROUGH E113 ASSIGNED

=> file reg
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
2.49	2.70

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 11:50:16 ON 14 FEB 2006
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STRUCTURE FILE UPDATES: 13 FEB 2006 HIGHEST RN 874180-50-4
DICTIONARY FILE UPDATES: 13 FEB 2006 HIGHEST RN 874180-50-4

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TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

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*
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*

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s el-e113

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L3 486 L2

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417455 TUMOR?

438405 NEOPLAS?

L4 691429 CANCER? OR TUMOR? OR NEOPLAS?

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L5 143 L3 (L) L4

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L6 307496 SCREEN?

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L7 82 L6 AND L5

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(EXPRESSION OR EXPRESSIONS)

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L10 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2001:863850 CAPLUS

DOCUMENT NUMBER: 136:32755

TITLE: Nucleic acid compositions, kits, and methods for
identification, assessment, prevention, and therapy of
human breast cancer

INVENTOR(S): Lillie, James; Palermo, Adam; Wang, Youzhen;
Steinmann, Kathleen; Elias, Josh

PATENT ASSIGNEE(S): Millennium Predictive Medicine, Inc., USA

SOURCE: PCT Int. Appl., 2674 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001046697 A2		20010628	WO 2000-US35214	20001221
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR			
PRIORITY APPLN. INFO.:			US 1999-PV171406	19991221
			US 2000-2000/PV17642U	20000114
			US 2000-2000/PV19047U	20000317
			US 2000-2000/PV19348U	20000329
			US 2000-2000/PV20523U	20000515
			US 2000-2000/PV21323U	20000620
			US 2000-2000/PV219865	20000720

L10 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2001:716747 CAPLUS

DOCUMENT NUMBER: 135:328138

TITLE: Nucleic acid compositions, kits, and methods for
identification, assessment, prevention, and therapy of
human breast cancer

INVENTOR(S): Lillie, James; Palermo, Adam; Wang, Youzhen;
Steinmann, Kathleen; Elias, Josh

PATENT ASSIGNEE(S): Millennium Predictive Medicine, Inc., USA

SOURCE: PCT Int. Appl., 2674 pp.

CODEN: PIXXD2

DOCUMENT TYPE:
LANGUAGE:
PATENT INFORMATION:

Patent
English

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001046697 A2		20010628	WO 2000-US35214	20001221
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
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			US 2000-PV219865	20000720

L10 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2001:649957 CAPLUS

DOCUMENT NUMBER: 135:206496

TITLE: Nucleic acid compositions, kits, and methods for identification, assessment, prevention, and therapy of human breast cancer

INVENTOR(S): Lillie, James; Palermo, Adam; Wang, Youzhen; Steinmann, Kathleen; Elias, Josh

PATENT ASSIGNEE(S): Millennium Predictive Medicine, Inc., USA

SOURCE: PCT Int. Appl., 2674 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001046697 A2		20010628	WO 2000-US35214	20001221
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L10 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2001:290495 CAPLUS

Correction of: 2001:186025

DOCUMENT NUMBER: 134:350281

Correction of: 134:234030

TITLE: Gene expression marker nucleic acids and proteins for identification, assessment, prevention,

and therapy of ovarian cancer
 INVENTOR(S): Lee, John; Thompshe, Pamela; Lillie, James
 PATENT ASSIGNEE(S): Millennium Predictive Medicine, Inc., USA
 SOURCE: PCT Int. Appl., 1198 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001018542 A2		20010315	WO 2000-US24199	20000901
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG				
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L10 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2001:186025 CAPLUS
 DOCUMENT NUMBER: 134:234030
 TITLE: Gene expression marker nucleic acids and proteins for identification, assessment, prevention, and therapy of ovarian cancer
 INVENTOR(S): Lee, John; Thompshe, Pamela; Lillie, James
 PATENT ASSIGNEE(S): Millennium Predictive Medicine, Inc., USA
 SOURCE: PCT Int. Appl., 1198 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001018542 A2		20010315	WO 2000-US24199	20000901
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			US 2000-PV208382	20000531
			US 2000-PV220467	20000720

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L10 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Gene expression marker nucleic acids and proteins for identification, assessment, prevention, and therapy of ovarian cancer
 AB . . . detecting, characterizing, preventing, and treating human ovarian cancers. A variety of markers are provided, wherein changes in the levels of expression of one or more of the markers is correlated with the presence of ovarian cancer. The level of expression of the marker in a sample can be assessed, for example, by detecting the presence in the sample of: (1).

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 261090-84-0, GenBank AC28164 261123-70-0, GenBank AC31479
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 (Biological study)

(nucleotide sequence; gene expression marker nucleic acids
 and proteins for identification, assessment, prevention, and t

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FILE 'CAPLUS' ENTERED AT 11:49:50 ON 14 FEB 2006

L1 1 S US 20040115664/PN
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FILE 'REGISTRY' ENTERED AT 11:50:16 ON 14 FEB 2006

L2 113 S E1-E113

FILE 'CAPLUS' ENTERED AT 11:50:34 ON 14 FEB 2006

L3 486 S L2
L4 691429 S CANCER? OR TUMOR? OR NEOPLAS?
L5 143 S L3 (L) L4
L6 307496 S SCREEN?
L7 82 S L6 AND L5
L8 77 S EXPRESSION AND L7
L9 0 S L8 NOT PY>2000
L10 5 S L8 NOT PY>2001

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RN 433578-47-3 REGISTRY
ED Entered STN: 25 Jun 2002
CN DNA, d(C-T-G-G-C-T-G-A-C-A-T-G-A-T-G-G-T-A-G-A-C-A-C) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 16: PN: WO0242493 SEQID: 16 unclaimed sequence
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 2 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN

RN 433578-46-2 REGISTRY
ED Entered STN: 25 Jun 2002
CN DNA, d(C-T-C-A-A-G-A-G-G-C-T-G-A-C-G-C-A-G-A-A-T) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 15: PN: WO0242493 SEQID: 15 unclaimed sequence
FS NUCLEIC ACID SEQUENCE

MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 433578-45-1 REGISTRY
ED Entered STN: 25 Jun 2002
CN DNA, d(A-C-A-G-T-T-C-C-T-C-C-T-T-C-C-T-T-G-G-A-T) (9CI) (CA INDEX NAME)

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CN 14: PN: W00242493 SEQID: 14 unclaimed sequence
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MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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RN 433578-44-0 REGISTRY
ED Entered STN: 25 Jun 2002
CN DNA, d(A-T-C-T-C-A-C-C-A-G-G-C-A-T-A-A-G-C-T-C-C-T) (9CI) (CA INDEX NAME)

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CN 13: PN: W00242493 SEQID: 13 unclaimed sequence
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RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 5 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 433578-43-9 REGISTRY
ED Entered STN: 25 Jun 2002
CN DNA, d(T-G-T-A-T-C-A-T-C-T-C-G-C-C-T-A-A-G-A-C-C-A-A-G) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 12: PN: W00242493 SEQID: 12 unclaimed sequence
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 6 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN

RN 433578-42-8 REGISTRY

ED Entered STN: 25 Jun 2002

CN DNA, d(T-G-T-T-G-A-T-T-C-C-T-C-A-G-A-A-C-G-C-A-T-C) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 11: PN: WO0242493 SEQID: 11 unclaimed sequence

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 7 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN

RN 433578-41-7 REGISTRY

ED Entered STN: 25 Jun 2002

CN DNA, d(T-G-T-A-G-G-C-T-G-T-C-T-G-G-A-G-C-A-T-C-T-C-T) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 10: PN: WO0242493 SEQID: 10 unclaimed sequence

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 8 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN

RN 433578-40-6 REGISTRY

ED Entered STN: 25 Jun 2002

CN DNA, d(C-C-A-A-G-T-T-A-C-G-A-A-G-C-T-C-T-G-T-C-C-A-T) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 9: PN: WO0242493 SEQID: 9 unclaimed sequence

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 9 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 433578-39-3 REGISTRY
ED Entered STN: 25 Jun 2002
CN DNA, d(G-A-G-A-G-A-T-T-C-T-A-C-C-A-G-G-T-C-G-T-C-A-T-C-A) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 8: PN: WO0242493 SEQID: 8 unclaimed sequence
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 10 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 433578-38-2 REGISTRY
ED Entered STN: 25 Jun 2002
CN DNA, d(G-T-C-A-T-T-C-T-G-C-T-G-A-G-C-T-T-G-C-A-C-T-T-A) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 7: PN: WO0242493 SEQID: 7 unclaimed sequence
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 11 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 433578-37-1 REGISTRY
ED Entered STN: 25 Jun 2002
CN DNA, d(G-T-T-G-T-G-G-C-G-T-T-A-G-A-A-G-A-T-T-G-G-A-T-C) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 6: PN: WO0242493 SEQID: 6 unclaimed sequence
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 12 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 433578-36-0 REGISTRY
ED Entered STN: 25 Jun 2002
CN DNA, d(C-A-G-A-A-T-C-A-A-T-A-G-C-C-C-A-G-A-G-A-G-C-T-T) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 5: PN: WO0242493 SEQID: 5 unclaimed sequence
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 13 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 433578-34-8 REGISTRY
ED Entered STN: 25 Jun 2002
CN DNA, d(G-A-T-A-C-G-C-C-A-C-A-T-G-T-T-C-A-C-C-T-T-C) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 4: PN: WO0242493 SEQID: 4 unclaimed sequence
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 14 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 433578-33-7 REGISTRY
ED Entered STN: 25 Jun 2002
CN DNA, d(G-C-A-T-T-T-T-A-C-G-G-T-T-C-C-C-T-G-A-G-A-T) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 3: PN: WO0242493 SEQID: 3 unclaimed sequence
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 15 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 433578-32-6 REGISTRY
ED Entered STN: 25 Jun 2002
CN DNA, d(G-A-A-G-A-T-G-G-T-G-A-T-G-G-G-A-T-T-T-C) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2: PN: WO0242493 SEQID: 2 unclaimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 16 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 433578-31-5 REGISTRY
ED Entered STN: 25 Jun 2002
CN DNA, d(G-A-A-G-G-T-G-A-A-G-G-T-C-G-G-A-G-T-C) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1: PN: WO0242493 SEQID: 1 unclaimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 17 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391844-58-9 REGISTRY
ED Entered STN: 12 Feb 2002
CN DNA (human clone A-589H1) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1098: PN: WO03038130 FIGURE: 3 claimed DNA
CN 1126: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 1176: PN: WO2004037996 TABLE: 3 claimed DNA
CN 129: PN: WO03010336 TABLE: 1B claimed DNA
CN 1397: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 152: PN: WO2004097051 PAGE: 29 claimed DNA
CN 155: PN: US20040009481 TABLE: 1 claimed DNA
CN 19: PN: US20040009481 TABLE: 1 claimed DNA
CN 30: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 851: PN: WO03081201 TABLE: 1 claimed DNA
CN 885: PN: WO02068677 TABLE: 2 claimed DNA
CN 890: PN: WO03016476 TABLE: 2 claimed DNA
CN DNA (human clone A-589H1 gene A-589H1.1 plus gene A-589H1.1)
CN GenBank AC002045
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

17 REFERENCES IN FILE CA (1907 TO DATE)

17 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 18 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391840-93-0 REGISTRY
ED Entered STN: 12 Feb 2002
CN DNA (human pyridoxal kinase cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 111: PN: WO2005028676 PAGE: 71 unclaimed DNA
CN 1237: PN: WO2004038376 TABLE: 5 unclaimed DNA

CN 1400: PN: WO0224956 FIGURE: 9 claimed DNA
CN 2093: PN: WO02059377 TABLE: 13 claimed DNA
CN 3143: PN: WO0224956 FIGURE: 14 claimed DNA
CN 348: PN: WO2004097051 PAGE: 36 claimed DNA
CN 5042: PN: WO2004048933 PAGE: 37-46 unclaimed DNA
CN 5477: PN: WO2004037996 TABLE: 3 claimed DNA
CN 606: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 60: PN: WO0224956 FIGURE: 4 claimed DNA
CN 803: PN: WO03081201 TABLE: 1 claimed DNA
CN 960: PN: WO03016476 TABLE: 16 claimed DNA
CN GenBank U89606
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPAT2, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
16 REFERENCES IN FILE CA (1907 TO DATE)
16 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 19 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391840-28-1 REGISTRY
ED Entered STN: 12 Feb 2002
CN DNA (human O-linked GlcNAc transferase) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1887: PN: WO03042661 TABLE: 60A claimed DNA
CN 2416: PN: WO2004048938 TABLE: 1A-5A claimed DNA
CN 2573: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 2688: PN: WO03042661 TABLE: 68A claimed DNA
CN 31: PN: WO03087162 TABLE: 1 unclaimed DNA
CN 3422: PN: WO03038130 FIGURE: 3 claimed DNA
CN 3789: PN: WO0224956 FIGURE: 7 claimed DNA
CN 3: PN: US20040214255 PAGE: 6 unclaimed DNA
CN 513: PN: WO02059377 TABLE: 21 unclaimed DNA
CN 5346: PN: WO2004037996 TABLE: 3 claimed DNA
CN 540: PN: WO2004048938 TABLE: 6A-11A claimed DNA
CN 846: PN: WO03042661 TABLE: 6A claimed DNA
CN 980: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN DNA (human O-linked GlcNAc transferase cDNA)
CN GenBank U77413
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
16 REFERENCES IN FILE CA (1907 TO DATE)
16 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 20 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391835-97-5 REGISTRY
ED Entered STN: 12 Feb 2002
CN DNA (human cell line breast carcinoma line MDAMB435 cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1172: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 1913: PN: WO03016476 TABLE: 14 claimed DNA

CN 2353: PN: WO03091391 FIGURE: 20 unclaimed DNA
 CN 2872: PN: US20050003394 TABLE: 2 unclaimed DNA
 CN 2872: PN: US20050042630 TABLE: 2 unclaimed DNA
 CN 2873: PN: US20040241729 TABLE: 2 unclaimed DNA
 CN 2873: PN: US20050079514 TABLE: 2 unclaimed DNA
 CN 3018: PN: WO0224956 FIGURE: 14 claimed DNA
 CN 3033: PN: US20040265868 TABLE: 2 unclaimed DNA
 CN 3074: PN: US20050123938 TABLE: 2 unclaimed DNA
 CN 319: PN: WO0224956 FIGURE: 8 claimed DNA
 CN 3208: PN: US20040241728 TABLE: 2 unclaimed DNA
 CN 3294: PN: US20040248170 TABLE: 2 unclaimed DNA
 CN 3424: PN: US20040241726 TABLE: 2 unclaimed DNA
 CN 3451: PN: US20040241727 TABLE: 2 unclaimed DNA
 CN 3613: PN: WO03038130 FIGURE: 3 claimed DNA
 CN 394: PN: WO03010336 TABLE: 1C claimed DNA
 CN 5445: PN: WO2004037996 TABLE: 3 claimed DNA
 CN 677: PN: WO0224956 FIGURE: 4 claimed DNA
 CN DNA (human cell line breast carcinoma line MDAMB435 gene RAE1 cDNA)
 CN GenBank U84720
 FS NUCLEIC ACID SEQUENCE
 MF Unspecified
 CI MAN
 SR GenBank
 LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
 25 REFERENCES IN FILE CA (1907 TO DATE)
 26 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 21 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 391833-61-7 REGISTRY
 ED Entered STN: 12 Feb 2002
 CN DNA (human cell line NEC14 clone N9 cDNA) (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 2921: PN: US20050003394 TABLE: 2 unclaimed DNA
 CN 2921: PN: US20050042630 TABLE: 2 unclaimed DNA
 CN 2922: PN: US20040241729 TABLE: 2 unclaimed DNA
 CN 2922: PN: US20050079514 TABLE: 2 unclaimed DNA
 CN 3082: PN: US20040265868 TABLE: 2 unclaimed DNA
 CN 3123: PN: US20050123938 TABLE: 2 unclaimed DNA
 CN 3257: PN: US20040241728 TABLE: 2 unclaimed DNA
 CN 3343: PN: US20040248170 TABLE: 2 unclaimed DNA
 CN 3473: PN: US20040241726 TABLE: 2 unclaimed DNA
 CN 3500: PN: US20040241727 TABLE: 2 unclaimed DNA
 CN 4193: PN: WO03038130 FIGURE: 3 claimed DNA
 CN 4795: PN: WO03091391 FIGURE: 7 claimed DNA
 CN 632: PN: WO0224956 FIGURE: 8 claimed DNA
 CN DNA (human cell line NEC14 clone N9 gene Rep-8 cDNA)
 CN DNA (human NEC14 cell clone N9 gene Rep-8 protein cDNA plus flanks)
 CN GenBank D83767
 FS NUCLEIC ACID SEQUENCE
 MF Unspecified
 CI MAN
 SR GenBank
 LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
 18 REFERENCES IN FILE CA (1907 TO DATE)
 18 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 22 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391832-06-7 REGISTRY
ED Entered STN: 12 Feb 2002
CN DNA (human gene VRK2 cDNA) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1019: PN: WO03042661 TABLE: 34A claimed DNA
CN 1106: PN: WO03081201 TABLE: 1 claimed DNA
CN 163: PN: WO03038130 FIGURE: 3 claimed DNA
CN 1753: PN: WO2003025138
CN 182: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 193: PN: WO2004031412 TABLE: 3 unclaimed DNA
CN 1: PN: WO02079492 TABLE: 1 claimed DNA
CN 2440: PN: WO03016476 TABLE: 28 claimed DNA
CN 2518: PN: WO03042661 TABLE: 15A claimed DNA
CN 2530: PN: WO03042661 TABLE: 49A claimed DNA
CN 2925: PN: WO0224956 FIGURE: 14 claimed DNA
CN 3635: PN: US20050003394 TABLE: 2 unclaimed DNA
CN 3635: PN: US20050042630 TABLE: 2 unclaimed DNA
CN 3636: PN: US20040241729 TABLE: 2 unclaimed DNA
CN 3636: PN: US20050079514 TABLE: 2 unclaimed DNA
CN 3796: PN: US20040265868 TABLE: 2 unclaimed DNA
CN 3837: PN: US20050123938 TABLE: 2 unclaimed DNA
CN 3971: PN: US20040241728 TABLE: 2 unclaimed DNA
CN 3: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 4057: PN: US20040248170 TABLE: 2 unclaimed DNA
CN 4187: PN: US20040241726 TABLE: 2 unclaimed DNA
CN 4214: PN: US20040241727 TABLE: 2 unclaimed DNA
CN 4465: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 560: PN: WO2004037996 TABLE: 3 claimed DNA
CN 770: PN: WO2004087954 PAGE: 72/116 unclaimed DNA
CN 7: PN: WO02070737 FIGURE: 6 unclaimed DNA
CN 961: PN: WO2004063355 TABLE: 11a claimed DNA
CN GenBank AB000450
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
35 REFERENCES IN FILE CA (1907 TO DATE)
35 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 23 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391831-88-2 REGISTRY
ED Entered STN: 12 Feb 2002
CN DNA (human phosphoethanolamine cytidyltransferase cDNA) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1532: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 2273: PN: WO2004024892 FIGURE: 7 unclaimed DNA
CN 271: PN: WO2004037996 TABLE: 2 claimed DNA
CN 3432: PN: WO0224956 FIGURE: 14 claimed DNA
CN 4222: PN: WO03038130 FIGURE: 3 claimed DNA
CN 520: PN: WO2004038376 TABLE: 4 unclaimed DNA
CN 531: PN: WO03016475 TABLE: 2 claimed DNA
CN 565: PN: WO2004031410 TABLE: 3 unclaimed DNA
CN 625: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 676: PN: WO0224956 FIGURE: 1 claimed DNA
CN GenBank D84307
FS NUCLEIC ACID SEQUENCE

MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
11 REFERENCES IN FILE CA (1907 TO DATE)
11 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 24 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN

RN 391826-65-6 REGISTRY

ED Entered STN: 12 Feb 2002

CN DNA (human gene MIPEP) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1085: PN: WO2004038376 TABLE: 5 unclaimed DNA

CN 1374: PN: WO03042661 TABLE: 67A claimed DNA

CN 1591: PN: WO03022987 TABLE: 11A claimed DNA

CN 1742: PN: WO2003025138

CN 184: PN: WO2005098041 PAGE: 118 claimed DNA

CN 20: PN: WO2005056752 PAGE: 39 unclaimed DNA

CN 2237: PN: WO2002057414

CN 350: PN: WO2005002414 PAGE: 23 claimed DNA

CN 3524: PN: WO03038130 FIGURE: 3 claimed DNA

CN 371: PN: WO02059377 TABLE: 20 unclaimed DNA

CN 383: PN: WO03042661 TABLE: 6A claimed DNA

CN 437: PN: WO0224956 FIGURE: 4 claimed DNA

CN 5401: PN: WO2004037996 TABLE: 3 claimed DNA

CN 590: PN: US20040009479 TABLE: 3A unclaimed DNA

CN 708: PN: WO0224956 FIGURE: 8 claimed DNA

CN 818: PN: WO2004063355 TABLE: 2A claimed DNA

CN 889: PN: WO03042661 TABLE: 59A claimed DNA

CN DNA (human gene MIPEP cDNA)

CN GenBank U80034

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR GenBank

LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
22 REFERENCES IN FILE CA (1907 TO DATE)
22 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 25 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN

RN 391820-03-4 REGISTRY

ED Entered STN: 12 Feb 2002

CN DNA (human clone 23759 cDNA) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1045: PN: WO2004038376 TABLE: 5 unclaimed DNA

CN 2087: PN: WO02059377 TABLE: 13 claimed DNA

CN 309: PN: WO2004108964 PAGE: 44 claimed DNA

CN 3485: PN: WO03038130 FIGURE: 3 claimed DNA

CN 3871: PN: WO03091391 TABLE: 20 unclaimed DNA

CN 5377: PN: WO2004037996 TABLE: 3 claimed DNA

CN 786: PN: WO0224956 FIGURE: 11 claimed DNA

CN DNA (human clone 23759 unknown cDNA)

CN GenBank U79241

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
8 REFERENCES IN FILE CA (1907 TO DATE)
8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 26 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391816-51-6 REGISTRY
ED Entered STN: 12 Feb 2002

CN DNA (human gene HsCDC6 cDNA) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1002: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 13: PN: WO2005035724 PAGE: 13 unclaimed DNA
CN 1726: PN: WO2003025138
CN 186: PN: WO03104466 FIGURE: 12 unclaimed DNA
CN 2278: PN: WO03081201 TABLE: 4 claimed DNA
CN 315: PN: EP1365034 TABLE: 1 unclaimed DNA
CN 3446: PN: WO03038130 FIGURE: 3 claimed DNA
CN 3: PN: US20030232364 TABLE: 2 unclaimed DNA
CN 521: PN: WO2005047534 PAGE: 138 unclaimed DNA
CN 526: PN: WO2005002414 PAGE: 28 claimed DNA
CN 5357: PN: WO2004037996 TABLE: 3 claimed DNA
CN 634: PN: WO03042661 TABLE: 6A claimed DNA
CN 718: PN: WO2004087954 PAGE: 71/116 unclaimed DNA
CN 83: PN: WO03087404 TABLE: 12B claimed DNA
CN GenBank U77949
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
20 REFERENCES IN FILE CA (1907 TO DATE)
20 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 27 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391789-74-5 REGISTRY
ED Entered STN: 12 Feb 2002

CN DNA (human protein APP-BP1 (amyloid precursor protein-binding protein 1)
cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 125: PN: US20030104426 TABLE: 1 claimed DNA
CN 141: PN: WO2003029273
CN 1462: PN: WO2005003350 PAGE: 152 unclaimed DNA
CN 1489: PN: US20040009481 TABLE: 1 claimed DNA
CN 1666: PN: WO2003025138
CN 172: PN: WO2004085614 PAGE: 39 claimed DNA
CN 1: PN: WO03016475 TABLE: 2 claimed DNA
CN 2021: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 2062: PN: WO02059377 TABLE: 2 claimed DNA
CN 2655: PN: WO02070737 FIGURE: 6 unclaimed DNA
CN 2900: PN: WO03038130 FIGURE: 3 claimed DNA
CN 3860: PN: WO03042661 TABLE: 51A claimed DNA
CN 3989: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 438: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 5077: PN: WO2004037996 TABLE: 3 claimed DNA

CN 641: PN: US20050209179 TABLE: 1 unclaimed DNA
CN 671: PN: WO03081201 TABLE: 1 claimed DNA
CN GenBank U50939
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

19 REFERENCES IN FILE CA (1907 TO DATE)

19 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 28 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391788-68-4 REGISTRY
ED Entered STN: 12 Feb 2002
CN DNA (human cell line HepG2 cells clone hPAP39-1 cDNA) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1359: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 1643: PN: WO0224956 FIGURE: 12 claimed DNA
CN 2627: PN: US20050003394 TABLE: 2 unclaimed DNA
CN 2627: PN: US20050042630 TABLE: 2 unclaimed DNA
CN 2628: PN: US20040241729 TABLE: 2 unclaimed DNA
CN 2628: PN: US20050079514 TABLE: 2 unclaimed DNA
CN 2788: PN: US20040265868 TABLE: 2 unclaimed DNA
CN 2829: PN: US20050123938 TABLE: 2 unclaimed DNA
CN 2963: PN: US20040241728 TABLE: 2 unclaimed DNA
CN 3049: PN: US20040248170 TABLE: 2 unclaimed DNA
CN 3085: PN: WO2004037996 TABLE: 3 claimed DNA
CN 3179: PN: US20040241726 TABLE: 2 unclaimed DNA
CN 3206: PN: US20040241727 TABLE: 2 unclaimed DNA
CN 4007: PN: WO03038130 FIGURE: 3 claimed DNA
CN 420: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 452: PN: WO2004024892 FIGURE: 7 unclaimed DNA
CN 596: PN: WO0224956 FIGURE: 1 claimed DNA
CN 701: PN: WO0224956 FIGURE: 8 claimed DNA
CN DNA (human cell line HepG2 cells clone hPAP39-1 phosphoribosypyrophosphate synthetase-associated protein 39 cDNA)
CN GenBank D61391
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

21 REFERENCES IN FILE CA (1907 TO DATE)

21 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 29 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391784-82-0 REGISTRY
ED Entered STN: 12 Feb 2002
CN DNA (human glutathione synthetase cDNA) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 156: PN: WO0224956 FIGURE: 4 claimed DNA
CN 1: PN: WO03050535 TABLE: 1 unclaimed DNA
CN 2058: PN: WO02059377 TABLE: 13 claimed DNA
CN 211: PN: WO2004085614 PAGE: 41 claimed DNA

CN 2522: PN: WO03038130 FIGURE: 3 claimed DNA
CN 2588: PN: WO02070737 FIGURE: 6 unclaimed DNA
CN 2598: PN: WO2004024892 FIGURE: 7 unclaimed DNA
CN 320: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 3741: PN: WO0224956 FIGURE: 14 claimed DNA
CN 69: PN: WO03087315 TABLE: 1 claimed DNA
CN 80: PN: WO03016527 PAGE: 23 unclaimed DNA
CN 835: PN: WO03016476 TABLE: 2 claimed DNA
CN DNA (human glutathione synthetase cDNA plus flanks)
CN GenBank U34683
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

21 REFERENCES IN FILE CA (1907 TO DATE)

21 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 30 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391783-95-2 REGISTRY
ED Entered STN: 12 Feb 2002
CN DNA (human cell line TIG-1-20 gene CAD cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:

CN 1903: PN: WO03081201 TABLE: 3 claimed DNA
CN 323: PN: US20050042630 TABLE: 2 unclaimed DNA
CN 324: PN: US20040241729 TABLE: 2 unclaimed DNA
CN 324: PN: US20050003394 TABLE: 2 unclaimed DNA
CN 324: PN: US20050079514 TABLE: 2 unclaimed DNA
CN 4104: PN: WO03038130 FIGURE: 3 claimed DNA
CN 460: PN: WO03010336 TABLE: 1C claimed DNA
CN 4695: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 484: PN: US20040265868 TABLE: 2 unclaimed DNA
CN 525: PN: US20050123938 TABLE: 2 unclaimed DNA
CN 659: PN: US20040241728 TABLE: 2 unclaimed DNA
CN 745: PN: US20040248170 TABLE: 2 unclaimed DNA
CN 7: PN: DE10330686 TABLE: 2 unclaimed DNA
CN 7: PN: WO2004050884 TABLE: 2 unclaimed DNA
CN 875: PN: US20040241726 TABLE: 2 unclaimed DNA
CN 902: PN: US20040241727 TABLE: 2 unclaimed DNA
CN GenBank D78586
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

20 REFERENCES IN FILE CA (1907 TO DATE)

20 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 31 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391783-93-0 REGISTRY
ED Entered STN: 12 Feb 2002
CN DNA (human cell line KG-1 gene Nup160) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1264: PN: US20040009479 TABLE: 8 unclaimed DNA
CN 2207: PN: WO2002057414

CN 2429: PN: US20050003394 TABLE: 3X unclaimed DNA
CN 2437: PN: US20040241726 TABLE: 3X unclaimed DNA
CN 2520: PN: US20040241728 TABLE: 3X unclaimed DNA
CN 2543: PN: US20040248170 TABLE: 3X unclaimed DNA
CN 2571: PN: US20050123938 TABLE: 3X unclaimed DNA
CN 2579: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 2586: PN: US20050042630 TABLE: 3X unclaimed DNA
CN 2589: PN: US20040265868 TABLE: 3X unclaimed DNA
CN 2668: PN: US20040241729 TABLE: 3X unclaimed DNA
CN 2771: PN: US20040241727 TABLE: 3X unclaimed DNA
CN 3370: PN: WO03042661 TABLE: 29A claimed DNA
CN 361: PN: US20040009479 TABLE: 3A unclaimed DNA
CN 367: PN: WO02103320 TABLE: 1 claimed DNA
CN 370: PN: WO02103320 TABLE: 1 claimed DNA
CN 373: PN: US20040058340 TABLE: 2 unclaimed DNA
CN 4203: PN: WO03038130 FIGURE: 3 claimed DNA
CN 43: PN: WO2005012875 PAGE: 40 claimed DNA
CN 4760: PN: US20050079514 TABLE: 3X unclaimed DNA
CN 550: PN: WO03042661 TABLE: 6A claimed DNA
CN 626: PN: WO2005002414 PAGE: 31 claimed DNA
CN 662: PN: WO03042661 TABLE: 30A claimed DNA
CN 91: PN: WO2004087955 PAGE: 15/53 claimed DNA
CN GenBank D83781
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
25 REFERENCES IN FILE CA (1907 TO DATE)
25 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 32 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391774-10-0 REGISTRY
ED Entered STN: 12 Feb 2002
CN DNA (human HeLa cell protein p59ILK kinase cDNA plus flanks) (9CI) (CA
INDEX NAME)

OTHER NAMES:

CN 109: PN: US20040180038 PAGE: 62 unclaimed DNA
CN 146: PN: WO02063037 TABLE: 2 unclaimed DNA
CN 182: PN: US20050059153 PAGE: 17 unclaimed DNA
CN 1913: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 25: PN: WO2004031775 TABLE: 1 unclaimed DNA
CN 2606: PN: WO02070737 FIGURE: 6 unclaimed DNA
CN 2622: PN: WO03038130 FIGURE: 3 claimed DNA
CN 3313: PN: WO0224956 FIGURE: 14 claimed DNA
CN 594: PN: WO2004031413 TABLE: 1 unclaimed DNA
CN 611: PN: WO03068054 TABLE: 1 unclaimed DNA
CN 756: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 792: PN: WO2006005042 PAGE: 64 unclaimed DNA
CN 886: PN: WO0146697 TABLE: 21 claimed DNA
CN DNA (human cell line HeLa gene ILK cDNA)
CN GenBank U40282
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
21 REFERENCES IN FILE CA (1907 TO DATE)
21 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 33 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391773-39-0 REGISTRY
ED Entered STN: 12 Feb 2002
CN DNA (human gene PDCD2 protein cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1533: PN: WO03081201 TABLE: 3 claimed DNA
CN 174: PN: WO03091391 FIGURE: 10 unclaimed DNA
CN 1788: PN: WO03038130 FIGURE: 3 claimed DNA
CN 2217: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 3177: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 3787: PN: WO03016476 TABLE: 28 claimed DNA
CN 396: PN: WO02059367 TABLE: 3 unclaimed DNA
CN 4503: PN: WO2004037996 TABLE: 3 claimed DNA
CN 4769: PN: WO03016476 TABLE: 20 claimed DNA
CN DNA (human gene PDCD2 cDNA)
CN GenBank S78085
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
15 REFERENCES IN FILE CA (1907 TO DATE)
15 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 34 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391772-73-9 REGISTRY
ED Entered STN: 12 Feb 2002
CN DNA (human cell line KG-1 clone ha023151 cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 134: PN: US20030134776 TABLE: 4A unclaimed DNA
CN 1539: PN: WO0224956 FIGURE: 5 claimed DNA
CN 1638: PN: WO2003025138
CN 2372: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 3123: PN: US20050003394 TABLE: 2 unclaimed DNA
CN 3123: PN: US20050042630 TABLE: 2 unclaimed DNA
CN 3124: PN: US20040241729 TABLE: 2 unclaimed DNA
CN 3124: PN: US20050079514 TABLE: 2 unclaimed DNA
CN 3284: PN: US20040265868 TABLE: 2 unclaimed DNA
CN 3325: PN: US20050123938 TABLE: 2 unclaimed DNA
CN 3459: PN: US20040241728 TABLE: 2 unclaimed DNA
CN 3545: PN: US20040248170 TABLE: 2 unclaimed DNA
CN 3675: PN: US20040241726 TABLE: 2 unclaimed DNA
CN 3702: PN: US20040241727 TABLE: 2 unclaimed DNA
CN 4126: PN: WO03038130 FIGURE: 3 claimed DNA
CN 790: PN: WO2004108948 PAGE: 76 claimed DNA
CN DNA (human cell line KG-1 clone ha023151 gene KIAA0169 cDNA)
CN GenBank D79991
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
22 REFERENCES IN FILE CA (1907 TO DATE)
22 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 35 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391772-69-3 REGISTRY
ED Entered STN: 12 Feb 2002
CN DNA (human cell line KG-1 gene KIAA0161 cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1260: PN: WO2004048938 TABLE: 6A-11A claimed DNA
CN 1311: PN: WO03016476 TABLE: 16 claimed DNA
CN 1636: PN: WO2003025138
CN 1834: PN: US20050042630 TABLE: 2 unclaimed DNA
CN 1835: PN: US20040241729 TABLE: 2 unclaimed DNA
CN 1835: PN: US20050003394 TABLE: 2 unclaimed DNA
CN 1835: PN: US20050079514 TABLE: 2 unclaimed DNA
CN 1969: PN: US20040009481 TABLE: 1 claimed DNA
CN 1995: PN: US20040265868 TABLE: 2 unclaimed DNA
CN 2036: PN: US20050123938 TABLE: 2 unclaimed DNA
CN 2170: PN: US20040241728 TABLE: 2 unclaimed DNA
CN 2256: PN: US20040248170 TABLE: 2 unclaimed DNA
CN 234: PN: WO2004048938 TABLE: 1A-5A claimed DNA
CN 2386: PN: US20040241726 TABLE: 2 unclaimed DNA
CN 2413: PN: US20040241727 TABLE: 2 unclaimed DNA
CN 372: PN: JP2005253442 TABLE: 2 unclaimed DNA
CN 3840: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 4112: PN: WO03038130 FIGURE: 3 claimed DNA
CN 836: PN: US20040009481 TABLE: 1 claimed DNA
CN 840: PN: WO03081201 TABLE: 1 claimed DNA
CN GenBank D79983
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
26 REFERENCES IN FILE CA (1907 TO DATE)
26 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 36 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391772-51-3 REGISTRY
ED Entered STN: 12 Feb 2002
CN DNA (human cell line KG-1 cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1451: PN: WO03042661 TABLE: 59A claimed DNA
CN 162: PN: WO02059377 TABLE: 13 claimed DNA
CN 1635: PN: WO2003025138
CN 1726: PN: WO0224956 FIGURE: 12 claimed DNA
CN 1812: PN: WO02070737 FIGURE: 6 unclaimed DNA
CN 1819: PN: WO2004024892 FIGURE: 7 unclaimed DNA
CN 1828: PN: US20050042630 TABLE: 2 unclaimed DNA
CN 1829: PN: US20040241729 TABLE: 2 unclaimed DNA
CN 1829: PN: US20050003394 TABLE: 2 unclaimed DNA
CN 1829: PN: US20050079514 TABLE: 2 unclaimed DNA
CN 1989: PN: US20040265868 TABLE: 2 unclaimed DNA
CN 2030: PN: US20050123938 TABLE: 2 unclaimed DNA
CN 211: PN: US20050095607 PAGE: 30 unclaimed DNA
CN 2164: PN: US20040241728 TABLE: 2 unclaimed DNA
CN 2250: PN: US20040248170 TABLE: 2 unclaimed DNA
CN 2380: PN: US20040241726 TABLE: 2 unclaimed DNA

CN 2407: PN: US20040241727 TABLE: 2 unclaimed DNA
CN 3092: PN: WO2004037996 TABLE: 3 claimed DNA
CN 3968: PN: WO03016476 TABLE: 20 claimed DNA
CN 434: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 484: PN: WO03016476 TABLE: 11 claimed DNA
CN 58: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 776: PN: WO2005002414 PAGE: 35 claimed DNA
CN DNA (human cell line KG-1 gene KIAA0146 cDNA)
CN GenBank D63480
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

****RELATED SEQUENCES AVAILABLE WITH SEQLINK****

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
29 REFERENCES IN FILE CA (1907 TO DATE)
29 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 37 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391592-81-7 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human cell line HL-60 cDNA) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 128: PN: WO2003029273
CN 1735: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 2034: PN: WO03081201 TABLE: 3 claimed DNA
CN 3752: PN: WO2004037996 TABLE: 3 claimed DNA
CN 486: PN: WO03010336 TABLE: 1C claimed DNA
CN 497: PN: WO03038130 FIGURE: 3 claimed DNA
CN 79: PN: WO2004091548 PAGE: 43 claimed DNA
CN GenBank L47276
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

****RELATED SEQUENCES AVAILABLE WITH SEQLINK****

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
15 REFERENCES IN FILE CA (1907 TO DATE)
15 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 38 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391591-05-2 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human cell line KG-1 gene KIAA0159) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 127: PN: WO2003029273
CN 153: PN: WO2004092417 PAGE: 42 unclaimed DNA
CN 1602: PN: WO2003025138
CN 221: PN: WO2004063355 TABLE: 7a claimed DNA
CN 2284: PN: WO03042661 TABLE: 3A claimed DNA
CN 299: PN: WO2004048938 TABLE: 1A-5A claimed DNA
CN 3106: PN: WO2004037996 TABLE: 3 claimed DNA
CN 3371: PN: WO03042661 TABLE: 57A claimed DNA
CN 3410: PN: WO03042661 TABLE: 50A claimed DNA
CN 3890: PN: WO03042661 TABLE: 10A claimed DNA
CN 4052: PN: WO03038130 FIGURE: 3 claimed DNA
CN 462: PN: WO2004038376 TABLE: 5 unclaimed DNA

CN 601: PN: WO2004108964 PAGE: 50 claimed DNA
CN 647: PN: WO2004048938 TABLE: 6A-11A claimed DNA
CN 798: PN: WO02086443 TABLE: 9A unclaimed DNA
CN DNA (human cell line KG-1 gene KIAA0159 cDNA)
CN GenBank D63880
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
18 REFERENCES IN FILE CA (1907 TO DATE)
18 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 39 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391588-55-9 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human cell line U118-MG clone 17 cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:

CN 119: PN: WO2004031414 TABLE: 4 unclaimed DNA
CN 1270: PN: WO0224956 FIGURE: 5 claimed DNA
CN 1: PN: WO03008542 TABLE: 1 unclaimed DNA
CN 2397: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 2415: PN: WO03038130 FIGURE: 3 claimed DNA
CN 329: PN: WO03016476 TABLE: 16 claimed DNA
CN 3849: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 4841: PN: WO2004037996 TABLE: 3 claimed DNA
CN DNA (human cell line U118-MG clone 17 gene GPS2 cDNA)
CN GenBank U28963
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
11 REFERENCES IN FILE CA (1907 TO DATE)
11 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 40 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391575-76-1 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human clone 18-11 gene MTAP methylthioadenosine phosphorylase cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:
CN 1774: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 2312: PN: WO03038130 FIGURE: 3 claimed DNA
CN 3339: PN: WO0224956 FIGURE: 14 claimed DNA
CN 795: PN: WO0146697 TABLE: 21 claimed DNA
CN GenBank U22233
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
5 REFERENCES IN FILE CA (1907 TO DATE)
5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 41 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391569-47-4 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human gene RB1 cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 297: PN: US20050003341 PAGE: 36 unclaimed DNA
CN 325: PN: US20040022764 PAGE: 29-33 claimed DNA
CN 373: PN: US20050260620 TABLE: 1 unclaimed DNA
CN GenBank L41870
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
5 REFERENCES IN FILE CA (1907 TO DATE)
5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 42 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391556-68-6 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human cell line KG-1 clone ha009021 cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 245: PN: WO03081201 TABLE: 1 claimed DNA
CN 2531: PN: WO2004063355 TABLE: 12a claimed DNA
CN 281: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 2915: PN: WO02059377 TABLE: 13 claimed DNA
CN 3026: PN: WO2004037996 TABLE: 3 claimed DNA
CN 306: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 3875: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 3888: PN: WO03038130 FIGURE: 3 claimed DNA
CN 4524: PN: US20040009479 TABLE: 8 unclaimed DNA
CN 6: PN: US6833237 TABLE: 7 unclaimed DNA
CN DNA (human cell line KG-1 clone ha009021 gene KIAA0100 cDNA)
CN GenBank D43947
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
14 REFERENCES IN FILE CA (1907 TO DATE)
14 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 43 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391556-65-3 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human clone pSTU65 cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1: PN: WO03008542 TABLE: 1 unclaimed DNA
CN 2233: PN: WO03038130 FIGURE: 3 claimed DNA
CN 3614: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 3745: PN: WO03016476 TABLE: 20 claimed DNA
CN 375: PN: WO03083140 TABLE: 11 claimed DNA

CN 4056: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 4726: PN: WO2004037996 TABLE: 3 claimed DNA
CN 538: PN: WO02059367 TABLE: 3 unclaimed DNA
CN 611: PN: WO03081201 TABLE: 1 claimed DNA
CN 81: PN: EP1607486 TABLE: II claimed DNA
CN 913: PN: WO0224956 FIGURE: 4 claimed DNA
CN DNA (human clone pSTU65 CDC16Hs cDNA)
CN GenBank U18291
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
14 REFERENCES IN FILE CA (1907 TO DATE)
14 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 44 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391554-36-2 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human cell line KG-1 gene HCAP-H cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 136: PN: US20030104426 TABLE: 1 claimed DNA
CN 1: PN: WO02066681 TABLE: 1 unclaimed DNA
CN 222: PN: WO03104466 FIGURE: 12 unclaimed DNA
CN 357: PN: WO02103320 TABLE: 1 claimed DNA
CN 362: PN: WO02103320 TABLE: 1 claimed DNA
CN 363: PN: US20040058340 TABLE: 2 unclaimed DNA
CN 3845: PN: WO03038130 FIGURE: 3 claimed DNA
CN 772: PN: WO2004087954 PAGE: 72/116 unclaimed DNA
CN 7: PN: WO02061134 TABLE: 1 unclaimed DNA
CN GenBank D38553
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
10 REFERENCES IN FILE CA (1907 TO DATE)
10 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 45 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391554-27-1 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human cell line KG-1 cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 100: PN: US20040241726 TABLE: 3J unclaimed DNA
CN 137: PN: US20040248170 TABLE: 3J unclaimed DNA
CN 1528: PN: WO2003025138
CN 1770: PN: WO02070737 FIGURE: 6 unclaimed DNA
CN 180: PN: US20050042630 TABLE: 3J unclaimed DNA
CN 1862: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 2112: PN: US20050079514 TABLE: 3J unclaimed DNA
CN 211: PN: US20050123938 TABLE: 3J unclaimed DNA
CN 228: PN: WO2005118865 TABLE: 7b claimed DNA
CN 23: PN: WO2004074478 TABLE: 1 unclaimed DNA
CN 243: PN: US20040241728 TABLE: 3J unclaimed DNA

CN 254: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 257: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 262: PN: US20040241729 TABLE: 3J unclaimed DNA
CN 3000: PN: WO2004037996 TABLE: 3 claimed DNA
CN 312: PN: US20040265868 TABLE: 3J unclaimed DNA
CN 356: PN: WO02103320 TABLE: 1 claimed DNA
CN 3581: PN: WO0224956 FIGURE: 14 claimed DNA
CN 361: PN: WO02103320 TABLE: 1 claimed DNA
CN 362: PN: US20040058340 TABLE: 2 unclaimed DNA
CN 362: PN: US20050003394 TABLE: 3J unclaimed DNA
CN 365: PN: US20040241727 TABLE: 3J unclaimed DNA
CN 3829: PN: WO03038130 FIGURE: 3 claimed DNA
CN 508: PN: WO2004097051 PAGE: 81 claimed DNA
CN 582: PN: WO2004053066 PAGE: 117 claimed DNA
CN 615: PN: WO03010336 TABLE: 1C claimed DNA
CN 722: PN: WO2004031410 TABLE: 3 unclaimed DNA
CN 845: PN: WO03016475 TABLE: 2 claimed DNA
CN DNA (human cell line KG-1 gene KIAA0077 cDNA)
CN GenBank D38521
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
33 REFERENCES IN FILE CA (1907 TO DATE)
33 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 46 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391553-58-5 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human clone pH1.6, lambda P2.2, lambda L3.2 cDNA) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2194: PN: US20040009481 TABLE: 1 claimed DNA
CN 2798: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 3654: PN: WO0224956 FIGURE: 14 claimed DNA
CN 635: PN: WO0224956 FIGURE: 1 claimed DNA
CN DNA (human clone pH1.6, lambda P2.2, lambda L3.2 gene PxF cDNA)
CN GenBank X75535
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
8 REFERENCES IN FILE CA (1907 TO DATE)
8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 47 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391553-34-7 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human dihydrolipoamide succinyltransferase gene) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 126: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 1326: PN: WO0224956 FIGURE: 5 claimed DNA

CN 1604: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 2937: PN: WO2004037996 TABLE: 3 claimed DNA
CN 3691: PN: WO03038130 FIGURE: 3 claimed DNA
CN 3: PN: WO03008647 TABLE: 13b unclaimed DNA
CN 99: PN: US20040005612 TABLE: 2-3 unclaimed DNA
CN GenBank D26535
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
10 REFERENCES IN FILE CA (1907 TO DATE)
10 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 48 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391551-43-2 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human gene GRSF-1 G-rich sequence factor-1 cDNA plus flanks) (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN 1341: PN: US20040009481 TABLE: 1 claimed DNA
CN 1623: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 1975: PN: WO03038130 FIGURE: 3 claimed DNA
CN 3368: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 3614: PN: WO0224956 FIGURE: 14 claimed DNA
CN 4602: PN: WO2004037996 TABLE: 3 claimed DNA
CN 691: PN: WO0146697 TABLE: 21 claimed DNA
CN 84: PN: US20050214836 TABLE: 3 unclaimed DNA
CN 947: PN: WO03091391 TABLE: 20 unclaimed DNA
CN GenBank U07231
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
10 REFERENCES IN FILE CA (1907 TO DATE)
10 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 49 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391550-87-1 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human HeLa cell splicesomal protein SAP 61 cDNA plus flanks) (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN 1641: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 2016: PN: WO03038130 FIGURE: 3 claimed DNA
CN 209: PN: WO2004092417 PAGE: 44 unclaimed DNA
CN 281: PN: WO03010336 TABLE: 1B claimed DNA
CN 860: PN: WO02059367 TABLE: 3 unclaimed DNA
CN DNA (human cell line HeLa gene SAP 61 cDNA)
CN GenBank U08815
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank

LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

7 REFERENCES IN FILE CA (1907 TO DATE)

7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 50 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN

RN 391546-11-5 REGISTRY

ED Entered STN: 11 Feb 2002

CN DNA (human gene LBR) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 108: PN: WO2004108964 PAGE: 37 claimed DNA

CN 1317: PN: US20040009479 TABLE: 3A unclaimed DNA

CN 1338: PN: US20040009479 TABLE: 8 unclaimed DNA

CN 1508: PN: WO2004038376 TABLE: 5 unclaimed DNA

CN 1952: PN: WO03081201 TABLE: 3 claimed DNA

CN 2141: PN: WO2002057414

CN 235: PN: US20040180038 PAGE: 14 unclaimed DNA

CN 283: PN: WO03038130 FIGURE: 3 claimed DNA

CN 3636: PN: WO2004037996 TABLE: 3 claimed DNA

CN 3848: PN: WO03091391 FIGURE: 20 unclaimed DNA

CN 384: PN: WO2004092417 PAGE: 49 unclaimed DNA

CN 482: PN: WO03010336 TABLE: 1C claimed DNA

CN 59: PN: WO03048383 TABLE: 1 unclaimed DNA

CN DNA (human gene LBR cDNA)

CN GenBank L25931

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR GenBank

LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

18 REFERENCES IN FILE CA (1907 TO DATE)

18 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 51 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN

RN 391545-54-3 REGISTRY

ED Entered STN: 11 Feb 2002

CN DNA (human KG-1 cell protein KIAA0029 fragment-specifying cDNA) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 159: PN: WO03095618 TABLE: 1 unclaimed DNA

CN 1733: PN: WO02070737 FIGURE: 6 unclaimed DNA

CN 2042: PN: WO03091391 TABLE: 20 unclaimed DNA

CN 232: PN: WO0220846 SEQID: 273 claimed DNA

CN 232: PN: WO0220849 SEQID: 273 claimed DNA

CN 2914: PN: WO2004037996 TABLE: 3 claimed DNA

CN 3249: PN: WO03016476 TABLE: 28 claimed DNA

CN 3636: PN: WO03038130 FIGURE: 3 claimed DNA

CN 82: PN: WO2004038376 TABLE: 5 unclaimed DNA

CN DNA (human cell line KG-1 cDNA)

CN DNA (human cell line KG-1 gene KIAA0029 cDNA)

CN GenBank D21852

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR GenBank

LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPAT2, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

13 REFERENCES IN FILE CA (1907 TO DATE)

13 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 52 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391543-76-3 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human gene ITPR3 type 3 inositol 1,4,5-trisphosphate receptor cDNA
plus flanks) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 104: PN: WO2005043121 PAGE: 45 unclaimed DNA
CN 1053: PN: WO2004024892 FIGURE: 7 unclaimed DNA
CN 1400: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 1497: PN: WO0224956 FIGURE: 9 claimed DNA
CN 169: PN: WO0224956 FIGURE: 11 claimed DNA
CN 169: PN: WO0224956 FIGURE: 4 claimed DNA
CN 2428: PN: WO02070737 FIGURE: 6 unclaimed DNA
CN 25: PN: WO2004053074 PAGE: 163 unclaimed DNA
CN 282: PN: WO03083140 TABLE: 8 unclaimed DNA
CN 3252: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 4545: PN: WO2004037996 TABLE: 3 claimed DNA
CN 472: PN: WO2005098041 PAGE: 124 claimed DNA
CN 48: PN: WO2005000088 PAGE: 67 unclaimed DNA
CN 819: PN: WO03091391 TABLE: 20 unclaimed DNA
CN DNA (human cell line HT29 gene ITPR3 cDNA)
CN DNA (human ITPR3 gene cDNA plus flanks)
CN GenBank U01062
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

19 REFERENCES IN FILE CA (1907 TO DATE)

19 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 53 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391541-65-4 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human cell line HT1080 clone HT14.2) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1103: PN: US20040241726 TABLE: 2 unclaimed DNA
CN 1130: PN: US20040241727 TABLE: 2 unclaimed DNA
CN 1718: PN: US20040009481 TABLE: 1 claimed DNA
CN 1839: PN: WO03016475 TABLE: 3 claimed DNA
CN 1877: PN: WO0224956 FIGURE: 12 claimed DNA
CN 1: PN: US20020173026 PAGE: 8 unclaimed DNA
CN 2122: PN: WO02059377 TABLE: 13 claimed DNA
CN 2423: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 283: PN: WO03053223 FIGURE: 3 unclaimed DNA
CN 3966: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 3973: PN: WO0146697 TABLE: 21 claimed DNA
CN 4747: PN: WO03038130 FIGURE: 3 claimed DNA
CN 503: PN: US20050222029 TABLE: 6 unclaimed DNA
CN 551: PN: US20050042630 TABLE: 2 unclaimed DNA
CN 552: PN: US20040241729 TABLE: 2 unclaimed DNA
CN 552: PN: US20050003394 TABLE: 2 unclaimed DNA

CN 552: PN: US20050079514 TABLE: 2 unclaimed DNA
CN 603: PN: WO02059367 TABLE: 3 unclaimed DNA
CN 6158: PN: WO2004037996 TABLE: 3 claimed DNA
CN 712: PN: US20040265868 TABLE: 2 unclaimed DNA
CN 753: PN: US20050123938 TABLE: 2 unclaimed DNA
CN 80: PN: WO0179254 TABLE: 2 claimed DNA
CN 887: PN: US20040241728 TABLE: 2 unclaimed DNA
CN 973: PN: US20040248170 TABLE: 2 unclaimed DNA
CN DNA (human cell line HT1080 clone HT14.2 subunit of coatomer complex)
CN GenBank X70476
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPAT2, USPATFULL

****RELATED SEQUENCES AVAILABLE WITH SEQLINK****

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
29 REFERENCES IN FILE CA (1907 TO DATE)
29 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 54 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391539-91-6 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human cell line KG-1 cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:

CN 1349: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 1718: PN: WO02070737 FIGURE: 6 unclaimed DNA
CN 2757: PN: WO03016476 TABLE: 28 claimed DNA
CN 2863: PN: WO2004037996 TABLE: 3 claimed DNA
CN 3555: PN: WO03038130 FIGURE: 3 claimed DNA
CN 4426: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 540: PN: US20030077568 TABLE: 1 claimed DNA
CN 724: PN: US20040009481 TABLE: 1 claimed DNA
CN 761: PN: WO0224956 FIGURE: 4 claimed DNA
CN DNA (human cell line KG-1 gene KIAA0103 cDNA)
CN GenBank D14659
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

****RELATED SEQUENCES AVAILABLE WITH SEQLINK****

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
11 REFERENCES IN FILE CA (1907 TO DATE)
11 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 55 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391537-10-3 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human cell line MRC-5 V2 cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:

CN 1003: PN: WO02059367 TABLE: 5 unclaimed DNA
CN 1226: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 15: PN: WO03038130 FIGURE: 3 claimed DNA
CN 1829: PN: WO03081201 TABLE: 3 claimed DNA
CN 1: PN: WO03008542 TABLE: 1 unclaimed DNA
CN 329: PN: WO2005098041 PAGE: 121 claimed DNA
CN 3493: PN: WO2004037996 TABLE: 3 claimed DNA
CN 652: PN: WO03095618 TABLE: 1 unclaimed DNA

CN 980: PN: WO03091391 TABLE: 20 unclaimed DNA
CN DNA (human cell line MRC-5 V2 IEF SSP 9502 cDNA)
CN GenBank L07758
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
12 REFERENCES IN FILE CA (1907 TO DATE)
12 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 56 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391535-43-6 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human HeLa S3 cell transcription factor ISGF-3 cDNA plus flanks)
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN 111: PN: WO2004083366 PAGE: 63 claimed DNA
CN 116: PN: WO2004111197 PAGE: 13/81 claimed DNA
CN 1293: PN: US20040009481 TABLE: 1 claimed DNA
CN 1376: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 1464: PN: US20040009479 TABLE: 8 unclaimed DNA
CN 1636: PN: WO03038130 FIGURE: 3 claimed DNA
CN 1943: PN: WO02059377 TABLE: 10a claimed DNA
CN 197: PN: WO2004038376 TABLE: 3 unclaimed DNA
CN 2102: PN: WO2002057414
CN 237: PN: EP1403638 PAGE: 34 claimed DNA
CN 262: PN: US20050059147 PAGE: 60 unclaimed DNA
CN 2799: PN: WO03016476 TABLE: 3 claimed DNA
CN 2916: PN: WO02068677 TABLE: 12 claimed DNA
CN 292: PN: WO2004053066 PAGE: 95 claimed DNA
CN 2998: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 3065: PN: WO03016476 TABLE: 15 claimed DNA
CN 3146: PN: US20050003394 TABLE: 2 unclaimed DNA
CN 3146: PN: US20050042630 TABLE: 2 unclaimed DNA
CN 3147: PN: US20040241729 TABLE: 2 unclaimed DNA
CN 3147: PN: US20050079514 TABLE: 2 unclaimed DNA
CN 3307: PN: US20040265868 TABLE: 2 unclaimed DNA
CN 3348: PN: US20050123938 TABLE: 2 unclaimed DNA
CN 3482: PN: US20040241728 TABLE: 2 unclaimed DNA
CN 351: PN: US20040009479 TABLE: 3A unclaimed DNA
CN 3568: PN: US20040248170 TABLE: 2 unclaimed DNA
CN 3698: PN: US20040241726 TABLE: 2 unclaimed DNA
CN 370: PN: WO03010336 TABLE: 1C claimed DNA
CN 3725: PN: US20040241727 TABLE: 2 unclaimed DNA
CN 379: PN: US20050059153 PAGE: 21 unclaimed DNA
CN 387: PN: WO0224956 FIGURE: 4 claimed DNA
CN 3: PN: US20030134776 TABLE: 1 unclaimed DNA
CN 445: PN: WO03068054 TABLE: 1 unclaimed DNA
CN 58: PN: US20030194701 FIGURE: 2 unclaimed DNA
CN 71: PN: WO02063037 TABLE: 1 unclaimed DNA
CN 84: PN: WO2004026109 TABLE: 1 unclaimed DNA
CN 97: PN: WO2004037996 TABLE: 1 claimed DNA
CN 99: PN: WO2004065577 PAGE: 133 claimed DNA
CN DNA (human cell line HeLa S3 (ATTC) transcription factor ISGF-3 cDNA)
CN DNA (human cell line HeLa S3 (ATTC) transcription factor ISGF-3)
CN GenBank M97935
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN

SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
54 REFERENCES IN FILE CA (1907 TO DATE)
55 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 57 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391534-05-7 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human gene LRPPRC leucine rich PPR motif-containing protein cDNA plus
flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 12: PN: US20040180347 TABLE: 5 claimed DNA
CN 149: PN: WO2004085614 PAGE: 38 claimed DNA
CN 1530: PN: WO2004024892 FIGURE: 7 unclaimed DNA
CN 1559: PN: WO03038130 FIGURE: 3 claimed DNA
CN 2250: PN: US20050003394 TABLE: 3X unclaimed DNA
CN 2258: PN: US20040241726 TABLE: 3X unclaimed DNA
CN 2341: PN: US20040241728 TABLE: 3X unclaimed DNA
CN 2359: PN: WO02070737 FIGURE: 6 unclaimed DNA
CN 2364: PN: US20040248170 TABLE: 3X unclaimed DNA
CN 2392: PN: US20050123938 TABLE: 3X unclaimed DNA
CN 2407: PN: US20050042630 TABLE: 3X unclaimed DNA
CN 2410: PN: US20040265868 TABLE: 3X unclaimed DNA
CN 2489: PN: US20040241729 TABLE: 3X unclaimed DNA
CN 2592: PN: US20040241727 TABLE: 3X unclaimed DNA
CN 2705: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 2896: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 305: PN: WO2005046434 TABLE: 1 claimed DNA
CN 4334: PN: WO2004037996 TABLE: 3 claimed DNA
CN 4581: PN: US20050079514 TABLE: 3X unclaimed DNA
CN 91: PN: US20030194701 FIGURE: 2 unclaimed DNA
CN 97: PN: US20030224411 PAGE: 31 unclaimed DNA
CN DNA (human gene LRPPRC cDNA)
CN GenBank M92439
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPAT2, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
23 REFERENCES IN FILE CA (1907 TO DATE)
23 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 58 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391533-63-4 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human gene MCAD exon 12 plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1549: PN: WO03038130 FIGURE: 3 claimed DNA
CN 19: PN: WO2004097051 PAGE: 25 claimed DNA
CN 2878: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 3541: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 4325: PN: WO2004037996 TABLE: 3 claimed DNA
CN 699: PN: WO2005002414 PAGE: 33 claimed DNA
CN DNA (human gene MCAD)
CN GenBank J05355 (Secondary GenBank Accession Number)

CN GenBank M91432
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
10 REFERENCES IN FILE CA (1907 TO DATE)
10 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 59 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391530-10-2 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human gene TOP2A deoxyribonucleate topoisomerase II cDNA plus flanks)
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1009: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 1019: PN: WO03003906 TABLE: 6A unclaimed DNA
CN 1029: PN: WO03042661 TABLE: 46A claimed DNA
CN 1083: PN: WO03042661 TABLE: 23A claimed DNA
CN 10: PN: WO03042661 TABLE: 58A claimed DNA
CN 127: PN: WO03042661 TABLE: 11A claimed DNA
CN 1389: PN: WO03003906 TABLE: 1A unclaimed DNA
CN 142: PN: WO2004037996 TABLE: 1 claimed DNA
CN 1448: PN: WO2003025138
CN 1466: PN: WO03022987 TABLE: 3A claimed DNA
CN 1819: PN: WO03042661 TABLE: 3A claimed DNA
CN 19: PN: WO2004063355 TABLE: 1a claimed DNA
CN 1: PN: WO02066681 TABLE: 1 unclaimed DNA
CN 1: PN: WO03040317 FIGURE: 3 unclaimed DNA
CN 2059: PN: WO03042661 TABLE: 9A claimed DNA
CN 228: PN: WO03104466 FIGURE: 12 unclaimed DNA
CN 22: PN: WO2004048938 TABLE: 6A-11A claimed DNA
CN 273: PN: WO2004038376 TABLE: 3 unclaimed DNA
CN 2919: PN: WO03042661 TABLE: 41A claimed DNA
CN 3035: PN: WO03042661 TABLE: 69A claimed DNA
CN 3165: PN: WO03042661 TABLE: 57A claimed DNA
CN 3: PN: WO03082266 PAGE: 3 unclaimed DNA
CN 4590: PN: WO03038130 FIGURE: 3 claimed DNA
CN 508: PN: WO02086443 TABLE: 9A unclaimed DNA
CN 572: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 648: PN: WO2004031410 TABLE: 3 unclaimed DNA
CN 760: PN: WO2004087954 PAGE: 72/116 unclaimed DNA
CN 77: PN: WO02079492 TABLE: 1 claimed DNA
CN 86: PN: WO2004048938 TABLE: 1A-5A claimed DNA
CN 896: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN DNA (human gene TOP2A cDNA)
CN GenBank J04088
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
46 REFERENCES IN FILE CA (1907 TO DATE)
46 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 60 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391528-56-6 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human 75 kDa subunit NADH dehydrogenase precursor cDNA) (9CI) (CA
INDEX NAME)

OTHER NAMES:

CN 1541: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 2196: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 2389: PN: US20050003394 TABLE: 2 unclaimed DNA
CN 2389: PN: US20050042630 TABLE: 2 unclaimed DNA
CN 2390: PN: US20040241729 TABLE: 2 unclaimed DNA
CN 2390: PN: US20050079514 TABLE: 2 unclaimed DNA
CN 2550: PN: US20040265868 TABLE: 2 unclaimed DNA
CN 2591: PN: US20050123938 TABLE: 2 unclaimed DNA
CN 2725: PN: US20040241728 TABLE: 2 unclaimed DNA
CN 2811: PN: US20040248170 TABLE: 2 unclaimed DNA
CN 2941: PN: US20040241726 TABLE: 2 unclaimed DNA
CN 2968: PN: US20040241727 TABLE: 2 unclaimed DNA
CN 2985: PN: WO02070737 FIGURE: 6 unclaimed DNA
CN 4535: PN: WO03038130 FIGURE: 3 claimed DNA
CN 6048: PN: WO2004037996 TABLE: 3 claimed DNA
CN GenBank X61100
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
19 REFERENCES IN FILE CA (1907 TO DATE)
19 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 61 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 391528-15-7 REGISTRY
ED Entered STN: 11 Feb 2002
CN DNA (human HeLa cell gene TUBG γ -tubulin cDNA plus flanks) (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN 1076: PN: US20030134280 TABLE: 4 claimed DNA
CN 11: PN: WO03087404 TABLE: 12A claimed DNA
CN 1213: PN: WO03038130 FIGURE: 3 claimed DNA
CN 1275: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 1303: PN: WO2004031413 TABLE: 2 unclaimed DNA
CN 15: PN: WO03027633 TABLE: 4 unclaimed DNA
CN 2158: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 2503: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 258: PN: WO0224956 FIGURE: 4 claimed DNA
CN 2913: PN: WO02059377 TABLE: 13 claimed DNA
CN 4133: PN: WO2004037996 TABLE: 3 claimed DNA
CN 593: PN: JP2005253442 TABLE: 2 unclaimed DNA
CN 68: PN: WO03010336 TABLE: 1B claimed DNA
CN 923: PN: WO2004024892 FIGURE: 7 unclaimed DNA
CN DNA (human cell line HeLa gene TUBG cDNA)
CN GenBank M61764
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
16 REFERENCES IN FILE CA (1907 TO DATE)
16 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 62 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 389443-42-9 REGISTRY
ED Entered STN: 04 Feb 2002
CN DNA (human isolate 21 year old caucasian male cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2761: PN: WO03016476 TABLE: 19 claimed DNA
CN 3097: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 3537: PN: WO0224956 FIGURE: 14 claimed DNA
CN 368: PN: WO0224956 FIGURE: 8 claimed DNA
CN 4041: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 549: PN: WO03081201 TABLE: 1 claimed DNA
CN 6493: PN: WO2004037996 TABLE: 3 claimed DNA
CN 973: PN: WO03016476 TABLE: 25 claimed DNA
CN DNA (human isolate 21 year old caucasian male gene CPT1B cDNA)
CN GenBank Y08682
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
13 REFERENCES IN FILE CA (1907 TO DATE)
13 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 63 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 389191-27-9 REGISTRY
ED Entered STN: 04 Feb 2002
CN DNA (human clone lambda G3 gene ENO2 plus flanks) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1009: PN: US20050123938 TABLE: 2 unclaimed DNA
CN 1143: PN: US20040241728 TABLE: 2 unclaimed DNA
CN 1229: PN: US20040248170 TABLE: 2 unclaimed DNA
CN 1359: PN: US20040241726 TABLE: 2 unclaimed DNA
CN 1386: PN: US20040241727 TABLE: 2 unclaimed DNA
CN 141: PN: US20050059147 PAGE: 51 unclaimed DNA
CN 1947: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 1: PN: WO03040317 FIGURE: 3 unclaimed DNA
CN 2577: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 2805: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 2932: PN: WO02070737 FIGURE: 6 unclaimed DNA
CN 32: PN: US20030008309 TABLE: 1 unclaimed DNA
CN 4309: PN: WO03038130 FIGURE: 3 claimed DNA
CN 5922: PN: WO2004037996 TABLE: 3 claimed DNA
CN 807: PN: US20050042630 TABLE: 2 unclaimed DNA
CN 808: PN: US20040241729 TABLE: 2 unclaimed DNA
CN 808: PN: US20050003394 TABLE: 2 unclaimed DNA
CN 808: PN: US20050079514 TABLE: 2 unclaimed DNA
CN 968: PN: US20040265868 TABLE: 2 unclaimed DNA
CN GenBank X51956
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPAT2, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
29 REFERENCES IN FILE CA (1907 TO DATE)
29 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 64 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 389187-39-7 REGISTRY
ED Entered STN: 04 Feb 2002
CN GenBank X13482 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1087: PN: WO0224956 FIGURE: 5 claimed DNA
CN 175: PN: WO2004031412 TABLE: 3 unclaimed DNA
CN 1791: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 2142: PN: WO03081201 TABLE: 3 claimed DNA
CN 3792: PN: WO0146697 TABLE: 21 claimed DNA
CN 4168: PN: WO03038130 FIGURE: 3 claimed DNA
CN 4283: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 53: PN: WO2004031774 TABLE: 1 unclaimed DNA
CN 5842: PN: WO2004037996 TABLE: 3 claimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPAT2, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
15 REFERENCES IN FILE CA (1907 TO DATE)
15 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 65 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 389185-71-1 REGISTRY
ED Entered STN: 04 Feb 2002
CN GenBank M30496 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1186: PN: US20040009481 TABLE: 1 claimed DNA
CN 1885: PN: WO2004024892 FIGURE: 7 unclaimed DNA
CN 285: PN: EP1586657 TABLE: 8 unclaimed DNA
CN 3573: PN: US20050003394 TABLE: 2 unclaimed DNA
CN 3573: PN: US20050042630 TABLE: 2 unclaimed DNA
CN 3574: PN: US20040241729 TABLE: 2 unclaimed DNA
CN 3574: PN: US20050079514 TABLE: 2 unclaimed DNA
CN 3734: PN: US20040265868 TABLE: 2 unclaimed DNA
CN 3775: PN: US20050123938 TABLE: 2 unclaimed DNA
CN 3909: PN: US20040241728 TABLE: 2 unclaimed DNA
CN 3995: PN: US20040248170 TABLE: 2 unclaimed DNA
CN 4125: PN: US20040241726 TABLE: 2 unclaimed DNA
CN 4152: PN: US20040241727 TABLE: 2 unclaimed DNA
CN 538: PN: WO0224956 FIGURE: 4 claimed DNA
CN 951: PN: WO03038130 FIGURE: 3 claimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
19 REFERENCES IN FILE CA (1907 TO DATE)
19 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 66 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 389182-39-2 REGISTRY
ED Entered STN: 04 Feb 2002
CN DNA (human neuregulin receptor HER3 cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 103: PN: WO0224956 FIGURE: 4 claimed DNA
CN 2293: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 321: PN: WO03053223 FIGURE: 3 unclaimed DNA
CN 33: PN: WO2005043121 PAGE: 43 unclaimed DNA
CN 344: PN: WO0224956 FIGURE: 11 claimed DNA
CN 35: PN: WO02072789 PAGE: 122 unclaimed DNA
CN 382: PN: WO2005076998 PAGE: 50 claimed DNA
CN 396: PN: WO2005017148 PAGE: 103 unclaimed DNA
CN 39: PN: US20060003338 PAGE: 14 claimed DNA
CN 4028: PN: WO2004037996 TABLE: 3 claimed DNA
CN 4: PN: US20040181344 TABLE: 1 unclaimed DNA
CN 4: PN: WO2005037989 PAGE: 32 claimed DNA
CN 516: PN: WO03010336 TABLE: 1C claimed DNA
CN 54: PN: WO03100029 PAGE: 121 unclaimed DNA
CN 74: PN: WO2004005348 PAGE: 121 unclaimed DNA
CN 7: PN: WO03099998 FIGURE: 4A unclaimed DNA
CN DNA (human gene HER3 epidermal growth factor receptor cDNA plus flanks)
CN GenBank M34309
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPAT2, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
21 REFERENCES IN FILE CA (1907 TO DATE)
22 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 67 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 389182-03-0 REGISTRY
ED Entered STN: 04 Feb 2002
CN DNA (human brain calcineurin A1 cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2177: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 2181: PN: WO02070737 FIGURE: 6 unclaimed DNA
CN 2757: PN: WO0224956 FIGURE: 13 claimed DNA
CN 3970: PN: WO2004037996 TABLE: 3 claimed DNA
CN 4198: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 468: PN: WO2005002414 PAGE: 26 claimed DNA
CN 922: PN: WO03038130 FIGURE: 3 claimed DNA
CN DNA (human 514-amino acid protein cDNA)
CN GenBank M29550
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
10 REFERENCES IN FILE CA (1907 TO DATE)
10 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 68 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 389181-92-4 REGISTRY
ED Entered STN: 04 Feb 2002
CN DNA (human chimeric DNA-binding protein cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1645: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 2171: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 2178: PN: WO02070737 FIGURE: 6 unclaimed DNA
CN 27: PN: WO2004092417 PAGE: 67 unclaimed DNA
CN 3451: PN: WO03016476 TABLE: 28 claimed DNA
CN 3967: PN: WO2004037996 TABLE: 3 claimed DNA
CN 5: PN: WO0192565 TABLE: 1 claimed DNA
CN 912: PN: WO03038130 FIGURE: 3 claimed DNA
CN DNA (human chimeric DNA-binding factor cDNA)
CN DNA (synthetic construct cDNA)
CN DNA (synthetic construct chimeric DNA-binding factor cDNA)
CN GenBank M29204
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
10 REFERENCES IN FILE CA (1907 TO DATE)
10 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 69 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 389179-86-6 REGISTRY
ED Entered STN: 04 Feb 2002
CN DNA (human mitochondria-associated aspartate aminotransferase cDNA) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1054: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 1097: PN: WO02059367 TABLE: 5 unclaimed DNA
CN 1388: PN: WO03016476 TABLE: 14 claimed DNA
CN 141: PN: WO2004085614 PAGE: 38 claimed DNA
CN 1526: PN: WO03016476 TABLE: 16 claimed DNA
CN 1811: PN: WO03016475 TABLE: 3 claimed DNA
CN 1: PN: WO03079286 FIGURE: 12 unclaimed DNA
CN 2030: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 2718: PN: WO0224956 FIGURE: 13 claimed DNA
CN 3007: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 3898: PN: WO2004037996 TABLE: 3 claimed DNA
CN 3: PN: WO03008647 TABLE: 13b unclaimed DNA
CN 557: PN: WO03081201 TABLE: 1 claimed DNA
CN 602: PN: JP2005253442 TABLE: 2 unclaimed DNA
CN 612: PN: WO03016475 TABLE: 2 claimed DNA
CN 726: PN: WO0224956 FIGURE: 4 claimed DNA
CN 727: PN: WO03010336 TABLE: 2A claimed DNA
CN 781: PN: WO03038130 FIGURE: 3 claimed DNA
CN 794: PN: WO03016476 TABLE: 2 claimed DNA
CN GenBank M22632
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
25 REFERENCES IN FILE CA (1907 TO DATE)
25 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 70 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 385074-83-9 REGISTRY
ED Entered STN: 20 Jan 2002
CN DNA (human gene DTK cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1252: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 17: PN: WO03039575 PAGE: 78 unclaimed DNA
CN 198: PN: WO0224956 FIGURE: 8 claimed DNA
CN 23: PN: US20040181344 TABLE: 1 unclaimed DNA
CN 3424: PN: WO0224956 FIGURE: 14 claimed DNA
CN 3634: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 4737: PN: WO2004037996 TABLE: 3 claimed DNA
CN GenBank U18934
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
9 REFERENCES IN FILE CA (1907 TO DATE)
9 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 71 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 384977-89-3 REGISTRY
ED Entered STN: 20 Jan 2002
CN DNA (human HeLa cell gene A1 replication factor C 40-kilodalton subunit cDNA plus flanks) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1514: PN: WO03038130 FIGURE: 3 claimed DNA
CN 151: PN: US20040014083 PAGE: 19 claimed DNA
CN 213: PN: WO2005007846 PAGE: 61 claimed DNA
CN 2856: PN: WO0224956 FIGURE: 10 claimed DNA
CN 30: PN: WO2005035724 PAGE: 19 unclaimed DNA
CN 589: PN: WO2005046434 TABLE: 22 claimed DNA
CN 826: PN: WO2005016962 PAGE: 150 claimed DNA
CN 826: PN: WO2005019258 PAGE: 150 claimed DNA
CN 940: PN: WO0224956 FIGURE: 2 claimed DNA
CN DNA (human cell line HeLa gene A1 cDNA)
CN GenBank M87338
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
13 REFERENCES IN FILE CA (1907 TO DATE)
13 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 72 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 384771-25-9 REGISTRY
ED Entered STN: 19 Jan 2002
CN GenBank AF008445 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1392: PN: WO03038130 FIGURE: 3 claimed DNA
CN 2091: PN: WO03016476 TABLE: 15 claimed DNA
CN 2202: PN: WO03016476 TABLE: 19 claimed DNA
CN 535: PN: WO03016476 TABLE: 1 claimed DNA
FS NUCLEIC ACID SEQUENCE; SECONDARY GENBANK ACCESSION NUMBER
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

8 REFERENCES IN FILE CA (1907 TO DATE)

8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 73 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 384730-99-8 REGISTRY
ED Entered STN: 19 Jan 2002
CN DNA (human gene UBE2G cDNA) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1747: PN: WO03081201 TABLE: 3 claimed DNA
CN 1801: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 1970: PN: WO02059377 TABLE: 10a claimed DNA
CN 325: PN: WO2005002414 PAGE: 22 claimed DNA
CN 371: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 3: PN: WO03008647 TABLE: 13b unclaimed DNA
CN 4100: PN: WO03038130 FIGURE: 3 claimed DNA
CN 46: PN: WO03033676 TABLE: 1 claimed DNA
CN 832: PN: US20040009481 TABLE: 1 claimed DNA
CN 8: PN: WO2005015236 TABLE: 2A claimed DNA
CN GenBank D78514
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

12 REFERENCES IN FILE CA (1907 TO DATE)

12 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 74 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 384697-78-3 REGISTRY
ED Entered STN: 19 Jan 2002
CN DNA (human B-cell EZH2 enhancer of zeste homolog 2 cDNA plus flanks) (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN 1570: PN: US20040009479 TABLE: 8 unclaimed DNA
CN 1622: PN: WO0224956 FIGURE: 5 claimed DNA
CN 1764: PN: WO2002057414
CN 1: PN: WO02066681 TABLE: 1 unclaimed DNA
CN 2075: PN: WO02059377 TABLE: 13 claimed DNA
CN 2121: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 257: PN: WO03104466 FIGURE: 12 unclaimed DNA
CN 3100: PN: WO03038130 FIGURE: 3 claimed DNA
CN 35: PN: WO2004091548 PAGE: 41 claimed DNA
CN 4: PN: US20050282192 PAGE: 12 unclaimed DNA
CN 5176: PN: WO2004037996 TABLE: 3 claimed DNA
CN 5: PN: US20030232364 TABLE: 2 unclaimed DNA

CN 633: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 715: PN: US20040009479 TABLE: 3A unclaimed DNA
CN 9: PN: WO2003029273
CN DNA (human cell line BJA-B gene EZH2 cDNA)
CN GenBank U61145
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
20 REFERENCES IN FILE CA (1907 TO DATE)
20 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 75 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 384665-79-6 REGISTRY
ED Entered STN: 19 Jan 2002
CN DNA (human gene FRP1 cDNA) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 110: PN: US20040241729 TABLE: 3Z claimed DNA
CN 1151: PN: US20040241726 TABLE: 3L unclaimed DNA
CN 1169: PN: WO02059377 TABLE: 4 claimed DNA
CN 1188: PN: US20040248170 TABLE: 3L unclaimed DNA
CN 1231: PN: US20050042630 TABLE: 3L unclaimed DNA
CN 1262: PN: US20050123938 TABLE: 3L unclaimed DNA
CN 1294: PN: US20040241728 TABLE: 3L unclaimed DNA
CN 1313: PN: US20040241729 TABLE: 3L unclaimed DNA
CN 1363: PN: US20040265868 TABLE: 3L unclaimed DNA
CN 1413: PN: US20050003394 TABLE: 3L unclaimed DNA
CN 1416: PN: US20040241727 TABLE: 3L unclaimed DNA
CN 142: PN: WO2005002414 PAGE: 17 claimed DNA
CN 162: PN: WO03081201 TABLE: 1 claimed DNA
CN 168: PN: WO03042661 TABLE: 58A claimed DNA
CN 1: PN: US20030210245 FIGURE: 8B unclaimed DNA
CN 207: PN: WO2004097051 PAGE: 31 claimed DNA
CN 2254: PN: WO03042661 TABLE: 49A claimed DNA
CN 226: PN: WO02086443 TABLE: 9A unclaimed DNA
CN 2862: PN: WO03038130 FIGURE: 3 claimed DNA
CN 3163: PN: US20050079514 TABLE: 3L unclaimed DNA
CN 3347: PN: WO03042661 TABLE: 42A claimed DNA
CN 397: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 412: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 5062: PN: WO2004037996 TABLE: 3 claimed DNA
CN 670: PN: WO03016476 TABLE: 2 claimed DNA
CN 751: PN: WO2004092417 PAGE: 60 unclaimed DNA
CN 806: PN: WO2004108948 PAGE: 76 claimed DNA
CN 939: PN: WO0146697 TABLE: 21 claimed DNA
CN GenBank U49844
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPAT2, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
31 REFERENCES IN FILE CA (1907 TO DATE)
31 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 76 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 384627-00-3 REGISTRY
ED Entered STN: 19 Jan 2002
CN DNA (human clone HEM-1 1146-nucleotide cDNA fragment) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1380: PN: WO03022987 TABLE: 3A claimed DNA
CN 156: PN: WO02079492 TABLE: 1 claimed DNA
CN 1672: PN: WO03022987 TABLE: 11A claimed DNA
CN 1818: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 2564: PN: WO03042661 TABLE: 15A claimed DNA
CN 2566: PN: WO02070737 FIGURE: 6 unclaimed DNA
CN 342: PN: WO03042661 TABLE: 33A claimed DNA
CN 479: PN: WO02059377 TABLE: 9 claimed DNA
CN 536: PN: WO0224956 FIGURE: 11 claimed DNA
CN 586: PN: WO2003025138
CN 65: PN: WO2004090547 PAGE: 39 claimed DNA
CN 675: PN: WO2004087954 PAGE: 71/116 unclaimed DNA
CN DNA (human clone HEM-1 cDNA)
CN GenBank U28831
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
13 REFERENCES IN FILE CA (1907 TO DATE)
13 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 77 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 384614-14-6 REGISTRY
ED Entered STN: 19 Jan 2002
CN DNA (human U-937 cell initiation factor (protein formation) eIF-2B-epsilon C-terminal fragment-specifying cDNA plus 3'-flank) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1199: PN: US20040241726 TABLE: 3L unclaimed DNA
CN 1236: PN: US20040248170 TABLE: 3L unclaimed DNA
CN 1279: PN: US20050042630 TABLE: 3L unclaimed DNA
CN 1310: PN: US20050123938 TABLE: 3L unclaimed DNA
CN 1342: PN: US20040241728 TABLE: 3L unclaimed DNA
CN 1361: PN: US20040241729 TABLE: 3L unclaimed DNA
CN 1411: PN: US20040265868 TABLE: 3L unclaimed DNA
CN 1461: PN: US20050003394 TABLE: 3L unclaimed DNA
CN 1464: PN: US20040241727 TABLE: 3L unclaimed DNA
CN 1534: PN: US20040009479 TABLE: 8 unclaimed DNA
CN 1750: PN: WO2002057414
CN 1994: PN: WO03016475 TABLE: 3 claimed DNA
CN 2337: PN: WO03038130 FIGURE: 3 claimed DNA
CN 2537: PN: WO02070737 FIGURE: 6 unclaimed DNA
CN 3211: PN: US20050079514 TABLE: 3L unclaimed DNA
CN 3742: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 3796: PN: WO0224956 FIGURE: 14 claimed DNA
CN 4787: PN: WO2004037996 TABLE: 3 claimed DNA
CN 621: PN: WO0224956 FIGURE: 4 claimed DNA
CN 639: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 802: PN: WO0146697 TABLE: 21 claimed DNA
CN 83: PN: US20040009479 TABLE: 3A unclaimed DNA
CN 9: PN: US20040009481 TABLE: 1 claimed DNA
CN DNA (human cell line U-937 histiocytic lymphoma eIF-2Bepsilon cDNA)
CN GenBank U23028
FS NUCLEIC ACID SEQUENCE

MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
29 REFERENCES IN FILE CA (1907 TO DATE)
29 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 78 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 384592-29-4 REGISTRY
ED Entered STN: 19 Jan 2002
CN DNA (human Raji cell clone NFX.1 cDNA 16 DNA-binding protein NFX1 cDNA
plus 3'-flank) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1711: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 2193: PN: WO03038130 FIGURE: 3 claimed DNA
CN 2313: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 238: PN: WO2005098041 PAGE: 120 claimed DNA
CN 337: PN: WO2004092417 PAGE: 48 unclaimed DNA
CN 3576: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 4706: PN: WO2004037996 TABLE: 3 claimed DNA

CN GenBank U15306

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR GenBank

LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
9 REFERENCES IN FILE CA (1907 TO DATE)
9 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 79 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 384588-98-1 REGISTRY
ED Entered STN: 19 Jan 2002
CN DNA (human clone F11-1 cyclin H cDNA) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1852: PN: WO0224956 FIGURE: 5 claimed DNA
CN 2106: PN: WO03038130 FIGURE: 3 claimed DNA
CN 292: PN: EP1586657 TABLE: 8 unclaimed DNA
CN 318: PN: WO03081201 TABLE: 1 claimed DNA
CN 3371: PN: WO03016476 TABLE: 28 claimed DNA
CN 3506: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 3787: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 405: PN: WO03066904 TABLE: 1e claimed DNA
CN 4671: PN: WO2004037996 TABLE: 3 claimed DNA
CN 82: PN: US20050059153 PAGE: 15 unclaimed DNA

CN DNA (human clone F11-1 cDNA)

CN DNA (human cyclin H gene cDNA plus flanks)

CN GenBank U11791

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR GenBank

LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
13 REFERENCES IN FILE CA (1907 TO DATE)
13 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 80 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 384534-01-4 REGISTRY
ED Entered STN: 19 Jan 2002
CN DNA (human B-cell cytokine receptor CRF2-4 (cytokine receptor family type
II 4) cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1562: PN: US20040009479 TABLE: 3A unclaimed DNA
CN 1732: PN: WO2002057414
CN 1771: PN: US20040009479 TABLE: 8 unclaimed DNA
CN 1: PN: WO02070655 PAGE: 18 unclaimed DNA
CN 1: PN: WO02086087 PAGE: 13 unclaimed DNA
CN 1: PN: WO03040317 FIGURE: 4 unclaimed DNA
CN 2607: PN: WO03016476 TABLE: 19 claimed DNA
CN 27: PN: WO2005028674 PAGE: 40 unclaimed DNA
CN 3257: PN: WO02070737 FIGURE: 6 unclaimed DNA
CN 5625: PN: WO03038130 FIGURE: 3 claimed DNA
CN 59: PN: WO03048383 TABLE: 29 unclaimed DNA
CN DNA (human strain Daudi cell line cell line Daudi cell line transmembrane
receptor precursor cDNA)
CN GenBank Z17227
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPAT2, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
16 REFERENCES IN FILE CA (1907 TO DATE)
16 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 81 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 384522-68-3 REGISTRY
ED Entered STN: 19 Jan 2002
CN DNA (human S-adenosylmethionine synthetase) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1069: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 1702: PN: US20040009479 TABLE: 8 unclaimed DNA
CN 1726: PN: WO2002057414
CN 1: PN: WO03057911 TABLE: 3 unclaimed DNA
CN 2376: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 2749: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 39: PN: WO2005015236 TABLE: 2A claimed DNA
CN 4708: PN: WO03038130 FIGURE: 3 claimed DNA
CN 519: PN: WO2004031410 TABLE: 3 unclaimed DNA
CN 6134: PN: WO2004037996 TABLE: 3 claimed DNA
CN 630: PN: WO03081201 TABLE: 1 claimed DNA
CN 644: PN: WO2004087954 PAGE: 70/116 unclaimed DNA
CN 727: PN: US20040009479 TABLE: 3A unclaimed DNA
CN DNA (human S-adenosylmethionine synthetase cDNA)
CN GenBank S47859 (Secondary GenBank Accession Number)
CN GenBank X68836
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
15 REFERENCES IN FILE CA (1907 TO DATE)
15 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 82 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 384484-53-1 REGISTRY
ED Entered STN: 19 Jan 2002
CN DNA (human clone PHH24, PHH15B9 cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1370: PN: WO0224956 FIGURE: 12 claimed DNA
CN 1704: PN: WO03042661 TABLE: 67A claimed DNA
CN 2740: PN: WO03042661 TABLE: 61A claimed DNA
CN 324: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 3437: PN: WO03038130 FIGURE: 3 claimed DNA
CN 538: PN: WO2003025138
CN GenBank D00723
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
12 REFERENCES IN FILE CA (1907 TO DATE)
12 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 83 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 384475-40-5 REGISTRY
ED Entered STN: 19 Jan 2002
CN DNA (human U937/Dyl cell elastase inhibitor cDNA fragment) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 136: PN: US20030233196 FIGURE: 10 unclaimed DNA
CN 14: PN: WO2004083366 PAGE: 59 claimed DNA
CN 1565: PN: WO03038130 FIGURE: 3 claimed DNA
CN 181: PN: WO2004031414 TABLE: 4 unclaimed DNA
CN 2906: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 3093: PN: US20050003394 TABLE: 2 unclaimed DNA
CN 3093: PN: US20050042630 TABLE: 2 unclaimed DNA
CN 3094: PN: US20040241729 TABLE: 2 unclaimed DNA
CN 3094: PN: US20050079514 TABLE: 2 unclaimed DNA
CN 3254: PN: US20040265868 TABLE: 2 unclaimed DNA
CN 3295: PN: US20050123938 TABLE: 2 unclaimed DNA
CN 3393: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 3429: PN: US20040241728 TABLE: 2 unclaimed DNA
CN 3515: PN: US20040248170 TABLE: 2 unclaimed DNA
CN 3645: PN: US20040241726 TABLE: 2 unclaimed DNA
CN 3672: PN: US20040241727 TABLE: 2 unclaimed DNA
CN 405: PN: WO03083140 TABLE: 12 claimed DNA
CN 4339: PN: WO2004037996 TABLE: 3 claimed DNA
CN DNA (human cell line U937/Dyl cDNA)
CN DNA (human cell U937/Dyl monocyte/neutrophil elastase inhibitor cDNA)
CN GenBank M93056
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPAT2, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
29 REFERENCES IN FILE CA (1907 TO DATE)
29 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 84 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 384450-64-0 REGISTRY
ED Entered STN: 19 Jan 2002
CN DNA (human S-adenosylmethionine decarboxylase cDNA plus flanks) (9CI) (CA
INDEX NAME)

OTHER NAMES:

CN 1039: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 1068: PN: WO2004024892 FIGURE: 7 unclaimed DNA
CN 1237: PN: US20050079514 TABLE: 3J unclaimed DNA
CN 1281: PN: WO0224956 FIGURE: 12 claimed DNA
CN 1327: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 160: PN: WO2004097051 PAGE: 30 claimed DNA
CN 169: PN: WO2005007846 PAGE: 58 claimed DNA
CN 1997: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 2067: PN: US20040009481 TABLE: 1 claimed DNA
CN 2325: PN: US20040241726 TABLE: 3J unclaimed DNA
CN 2437: PN: US20040248170 TABLE: 3J unclaimed DNA
CN 2440: PN: US20040241727 TABLE: 3J unclaimed DNA
CN 2469: PN: US20040241728 TABLE: 3J unclaimed DNA
CN 2505: PN: US20050042630 TABLE: 3J unclaimed DNA
CN 2505: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 2512: PN: US20050123938 TABLE: 3J unclaimed DNA
CN 2587: PN: US20040241729 TABLE: 3J unclaimed DNA
CN 2587: PN: US20040265868 TABLE: 3J unclaimed DNA
CN 2587: PN: US20050003394 TABLE: 3J unclaimed DNA
CN 25: PN: WO2004074478 TABLE: 1 unclaimed DNA
CN 292: PN: WO2004085614 PAGE: 43 claimed DNA
CN 298: PN: WO03053223 FIGURE: 3 unclaimed DNA
CN 3881: PN: WO2004037996 TABLE: 3 claimed DNA
CN 4551: PN: US20040009481 TABLE: 1 claimed DNA
CN 487: PN: WO03083140 TABLE: 15 claimed DNA
CN 59: PN: WO2004087954 PAGE: 28/116 unclaimed DNA
CN 758: PN: WO03038130 FIGURE: 3 claimed DNA
CN DNA (human gene AMD2 cDNA)
CN GenBank J04048 (Secondary GenBank Accession Number)
CN GenBank M21154
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPAT2, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
32 REFERENCES IN FILE CA (1907 TO DATE)
32 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 85 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 384433-38-9 REGISTRY
ED Entered STN: 19 Jan 2002
CN DNA (human liver ribosomal protein S6 kinase 1 cDNA plus flanks) (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN 123: PN: WO02063037 TABLE: 5 unclaimed DNA
CN 1436: PN: US20040009479 TABLE: 8 unclaimed DNA
CN 1734: PN: WO03081201 TABLE: 3 claimed DNA

CN 2489: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 4126: PN: WO2004037996 TABLE: 3 claimed DNA
CN 703: PN: WO03016475 TABLE: 2 claimed DNA
CN 869: PN: US20040009479 TABLE: 3A unclaimed DNA
CN DNA (human p70 ribosomal S6 kinase alpha-I cDNA)
CN GenBank M60724
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

9 REFERENCES IN FILE CA (1907 TO DATE)

9 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 86 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 384423-30-7 REGISTRY
ED Entered STN: 19 Jan 2002
CN DNA (human cell line HEP G2. glycinamide ribonucleotide
synthetase-aminoimidazole ribonucleotide synthetase-glycinamide
ribonucleotide transformylase cDNA) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 18: PN: WO03053215 PAGE: 99 unclaimed DNA
CN 2014: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 222: PN: WO02059377 TABLE: 13 claimed DNA
CN 2628: PN: US20050003394 TABLE: 2 unclaimed DNA
CN 2628: PN: US20050042630 TABLE: 2 unclaimed DNA
CN 2629: PN: US20040241729 TABLE: 2 unclaimed DNA
CN 2629: PN: US20050079514 TABLE: 2 unclaimed DNA
CN 2789: PN: US20040265868 TABLE: 2 unclaimed DNA
CN 27: PN: WO03087162 TABLE: 1 unclaimed DNA
CN 2830: PN: US20050123938 TABLE: 2 unclaimed DNA
CN 2964: PN: US20040241728 TABLE: 2 unclaimed DNA
CN 3050: PN: US20040248170 TABLE: 2 unclaimed DNA
CN 3180: PN: US20040241726 TABLE: 2 unclaimed DNA
CN 3207: PN: US20040241727 TABLE: 2 unclaimed DNA
CN 338: PN: WO02059367 TABLE: 3 unclaimed DNA
CN 4362: PN: WO03038130 FIGURE: 3 claimed DNA
CN 4400: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 5956: PN: WO2004037996 TABLE: 3 claimed DNA
CN 62: PN: WO2005002414 PAGE: 15 claimed DNA
CN 681: PN: WO03068054 TABLE: 1 unclaimed DNA
CN GenBank X54199
CN GenBank X56340 (Secondary GenBank Accession Number)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

30 REFERENCES IN FILE CA (1907 TO DATE)

30 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 87 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 194709-32-5 REGISTRY
ED Entered STN: 30 Sep 1997
CN DNA (human CaM kinase II isoform cDNA) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 130: PN: WO03066904 TABLE: 1d claimed DNA
 CN 31: PN: US20050239737 PAGE: 3 unclaimed DNA
 CN 3332: PN: WO03091391 FIGURE: 20 unclaimed DNA
 CN 3547: PN: WO03038130 FIGURE: 3 claimed DNA
 CN 599: PN: WO2004097051 PAGE: 121 claimed DNA
 CN DNA (human CaM kinase isoenzyme II cDNA)
 CN GenBank U81554
 FS NUCLEIC ACID SEQUENCE
 MF Unspecified
 CI MAN
 SR GenBank
 LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
 8 REFERENCES IN FILE CA (1907 TO DATE)
 8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 88 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 190147-16-1 REGISTRY
 ED Entered STN: 20 Jun 1997
 CN DNA (human clone S101-17 protein MNK1 kinase cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1380: PN: WO03091391 FIGURE: 20 unclaimed DNA
 CN 159: PN: WO03038130 FIGURE: 3 claimed DNA
 CN 180: PN: WO2004038376 TABLE: 5 unclaimed DNA
 CN 1: PN: US20020110811 TABLE: 1 unclaimed DNA
 CN 1: PN: WO03037362 PAGE: 8 unclaimed DNA
 CN 2225: PN: US20050003394 TABLE: 2 unclaimed DNA
 CN 2225: PN: US20050042630 TABLE: 2 unclaimed DNA
 CN 2226: PN: US20040241729 TABLE: 2 unclaimed DNA
 CN 2226: PN: US20050079514 TABLE: 2 unclaimed DNA
 CN 2386: PN: US20040265868 TABLE: 2 unclaimed DNA
 CN 2427: PN: US20050123938 TABLE: 2 unclaimed DNA
 CN 2561: PN: US20040241728 TABLE: 2 unclaimed DNA
 CN 2647: PN: US20040248170 TABLE: 2 unclaimed DNA
 CN 2777: PN: US20040241726 TABLE: 2 unclaimed DNA
 CN 2804: PN: US20040241727 TABLE: 2 unclaimed DNA
 CN 2904: PN: WO0224956 FIGURE: 14 claimed DNA
 CN 43: PN: WO2005002414 PAGE: 14 claimed DNA
 CN 559: PN: WO2004037996 TABLE: 3 claimed DNA
 CN 618: PN: WO2004087954 PAGE: 69/116 unclaimed DNA
 CN DNA (human cell line HeLa MNK1 cDNA)
 CN GenBank AB000409
 FS NUCLEIC ACID SEQUENCE
 MF Unspecified
 CI MAN
 SR GenBank
 LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
 26 REFERENCES IN FILE CA (1907 TO DATE)
 26 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 89 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 189775-03-9 REGISTRY
 ED Entered STN: 12 Jun 1997
 CN DNA (human clone 121711) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 125: PN: WO03016476 TABLE: 23 claimed DNA
 CN 2313: PN: WO03081201 TABLE: 5 claimed DNA
 CN 390: PN: WO02059377 TABLE: 9 claimed DNA
 CN 578: PN: WO2003025138
 CN 936: PN: WO03016476 TABLE: 2 claimed DNA
 CN DNA (human clone 121711 cDNA)
 CN GenBank U92014
 FS NUCLEIC ACID SEQUENCE
 MF Unspecified
 CI MAN
 SR GenBank
 LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
 8 REFERENCES IN FILE CA (1907 TO DATE)
 8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 90 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 189473-07-2 REGISTRY
 ED Entered STN: 05 Jun 1997
 CN DNA (human clone dfs-6.1 transcription factor DFS70 (dense fine speckles,
 70-kilodalton) C-terminal fragment-specifying cDNA plus 3'-flank) (9CI)
 (CA INDEX NAME)

OTHER NAMES:

CN 1013: PN: JP2005253442 TABLE: 3 unclaimed DNA
 CN 1193: PN: WO03081201 TABLE: 1 claimed DNA
 CN 1328: PN: WO2004038376 TABLE: 5 unclaimed DNA
 CN 2401: PN: WO03095618 TABLE: 1 unclaimed DNA
 CN 256: PN: WO03091391 FIGURE: 20 unclaimed DNA
 CN 3769: PN: WO03038130 FIGURE: 3 claimed DNA
 CN 5526: PN: WO2004037996 TABLE: 3 claimed DNA
 CN 72: PN: WO03053223 FIGURE: 2 unclaimed DNA
 CN DNA (human cell line T24 clone dfs 6.1 cDNA)
 CN DNA (human cell line T24 clone dfs 6.1 DFS70 cDNA)
 CN DNA (human T24 cell clone dfs-6.1 transcription coactivator p75 C-terminal
 fragment-specifying cDNA plus 3'-flank)
 CN GenBank U94319
 FS NUCLEIC ACID SEQUENCE
 MF Unspecified
 CI MAN
 SR GenBank
 LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPAT2, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
 12 REFERENCES IN FILE CA (1907 TO DATE)
 12 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 91 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 183979-25-1 REGISTRY
 ED Entered STN: 12 Dec 1996
 CN DNA (human gene Nup88 nuclear pore-associated protein cDNA plus flanks)
 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1901: PN: WO0224956 FIGURE: 5 claimed DNA
 CN 3093: PN: WO2004038376 TABLE: 5 unclaimed DNA
 CN 5394: PN: WO03038130 FIGURE: 3 claimed DNA
 CN 555: PN: WO2003029273
 CN 6491: PN: WO2004037996 TABLE: 3 claimed DNA

CN 865: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN Deoxyribonucleic acid (human gene Nup88 nuclear pore complex protein cDNA
plus flanks)
CN DNA (human gene Nup88 cDNA)
CN GenBank Y08612
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
11 REFERENCES IN FILE CA (1907 TO DATE)
11 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 92 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 183390-81-0 REGISTRY
ED Entered STN: 26 Nov 1996
CN DNA (human chromosome 12p13 gene C2f protein cDNA plus flanks) (9CI) (CA
INDEX NAME)

OTHER NAMES:

CN 1041: PN: WO0146697 TABLE: 21 claimed DNA
CN 1581: PN: US20040009479 TABLE: 8 unclaimed DNA
CN 195: PN: WO2002057414
CN 263: PN: US20040009479 TABLE: 3A unclaimed DNA
CN 2772: PN: US20050003394 TABLE: 3Y unclaimed DNA
CN 2780: PN: US20040241726 TABLE: 3Y unclaimed DNA
CN 2863: PN: US20040241728 TABLE: 3Y unclaimed DNA
CN 2886: PN: US20040248170 TABLE: 3Y unclaimed DNA
CN 2914: PN: US20050123938 TABLE: 3Y unclaimed DNA
CN 2929: PN: US20050042630 TABLE: 3Y unclaimed DNA
CN 2932: PN: US20040265868 TABLE: 3Y unclaimed DNA
CN 3011: PN: US20040241729 TABLE: 3Y unclaimed DNA
CN 3337: PN: WO03038130 FIGURE: 3 claimed DNA
CN 3421: PN: WO0224956 FIGURE: 14 claimed DNA
CN 4206: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 420: PN: US20040241727 TABLE: 3Y claimed DNA
CN 492: PN: WO0224956 FIGURE: 8 claimed DNA
CN 5103: PN: US20050079514 TABLE: 3Y unclaimed DNA
CN 5305: PN: WO2004037996 TABLE: 3 claimed DNA
CN 896: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN DNA (human gene C2f cDNA)
CN GenBank U72514
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
26 REFERENCES IN FILE CA (1907 TO DATE)
26 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 93 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 183100-37-0 REGISTRY
ED Entered STN: 14 Nov 1996
CN DNA (human KG-1 cell clone HA7065 gene KIAA0257 protein cDNA 3'-fragment
plus 3'-flank) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1276: PN: US20040009479 TABLE: 8 unclaimed DNA
CN 163: PN: US20040241726 TABLE: 3J unclaimed DNA
CN 193: PN: WO2002057414
CN 1: PN: WO03008542 TABLE: 1 unclaimed DNA

CN 200: PN: US20040248170 TABLE: 3J unclaimed DNA
CN 2175: PN: US20050079514 TABLE: 3J unclaimed DNA
CN 243: PN: US20050042630 TABLE: 3J unclaimed DNA
CN 274: PN: US20050123938 TABLE: 3J unclaimed DNA
CN 28: PN: US20050282192 PAGE: 12 unclaimed DNA
CN 306: PN: US20040241728 TABLE: 3J unclaimed DNA
CN 30: PN: US20030232364 TABLE: 2 unclaimed DNA
CN 3247: PN: WO2004037996 TABLE: 3 claimed DNA
CN 325: PN: US20040241729 TABLE: 3J unclaimed DNA
CN 3407: PN: WO0224956 FIGURE: 14 claimed DNA
CN 349: PN: US20040241726 TABLE: 3T claimed DNA
CN 375: PN: US20040265868 TABLE: 3J unclaimed DNA
CN 425: PN: US20050003394 TABLE: 3J unclaimed DNA
CN 428: PN: US20040241727 TABLE: 3J unclaimed DNA
CN 4340: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 4356: PN: WO03038130 FIGURE: 3 claimed DNA
CN 679: PN: US20040009479 TABLE: 3A unclaimed DNA
CN 748: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN DNA (human cell line KG-1 clone HA7065 cDNA)
CN DNA (human cell line KG-1 clone HA7065 gene KIAA0257 cDNA)
CN DNA (human cell line KG-1 clone HA7065 gene KIAA0257)
CN DNA (human KIAA0257 gene cDNA fragment)
CN GenBank D87446
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
29 REFERENCES IN FILE CA (1907 TO DATE)
29 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 94 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 182861-86-5 REGISTRY
ED Entered STN: 07 Nov 1996
CN DNA (human gene HRMT1L1 protein (arginine) methyltransferase cDNA plus
flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 117: PN: WO2004085614 PAGE: 37 claimed DNA
CN 134: PN: WO2003025138
CN 294: PN: WO03022987 TABLE: 1A claimed DNA
CN 2983: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 2985: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 299: PN: WO03081201 TABLE: 1 claimed DNA
CN 40: PN: US20050214836 TABLE: 2 unclaimed DNA
CN 424: PN: WO2005002414 PAGE: 25 claimed DNA
CN 5299: PN: WO03038130 FIGURE: 3 claimed DNA
CN 631: PN: WO02059377 TABLE: 9 claimed DNA
CN 6438: PN: WO2004037996 TABLE: 3 claimed DNA
CN DNA (human arginine methyltransferase cDNA)
CN DNA (human arginine methyltransferase)
CN GenBank X99209
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
14 REFERENCES IN FILE CA (1907 TO DATE)

14 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 95 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 180562-78-1 REGISTRY
ED Entered STN: 06 Sep 1996
CN DNA (human RNA polymerase II complex component SRB7 cDNA) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 114: PN: WO03081201 TABLE: 1 claimed DNA
CN 141: PN: WO2005098041 PAGE: 118 claimed DNA
CN 229: PN: US20040180038 PAGE: 14 unclaimed DNA
CN 2562: PN: WO2004024892 FIGURE: 7 unclaimed DNA
CN 2961: PN: WO03038130 FIGURE: 3 claimed DNA
CN 309: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 494: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 5107: PN: WO2004037996 TABLE: 3 claimed DNA
CN 59: PN: WO03048383 TABLE: 1 unclaimed DNA
CN 65: PN: WO2005002414 PAGE: 15 claimed DNA
CN GenBank U52960
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
13 REFERENCES IN FILE CA (1907 TO DATE)
13 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 96 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 176632-46-5 REGISTRY
ED Entered STN: 23 May 1996
CN DNA (human gene RPGR protein cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (human gene RPGR protein messenger RNA-complementary plus 5'- and 3'-flanking region fragment)

OTHER NAMES:

CN 3018: PN: WO03038130 FIGURE: 3 claimed DNA
CN 3669: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 446: PN: JP2005253442 TABLE: 2 unclaimed DNA
CN 488: PN: WO2005098041 PAGE: 125 claimed DNA
CN 5136: PN: WO2004037996 TABLE: 3 claimed DNA
CN 552: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 910: PN: WO03016476 TABLE: 2 claimed DNA
CN DNA (human gene RPGR cDNA)
CN DNA (human gene RPGR retinitis pigmentosa GTPase regulator cDNA plus flanks)
CN GenBank U57629
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
12 REFERENCES IN FILE CA (1907 TO DATE)
13 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 97 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN

RN 175106-78-2 REGISTRY
ED Entered STN: 12 Apr 1996
CN DNA (human clone LUCA15 cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1598: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 15: PN: WO03027633 TABLE: 3 unclaimed DNA
CN 1786: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 216: PN: WO2004111197 PAGE: 30/81 claimed DNA
CN 2345: PN: WO03038130 FIGURE: 3 claimed DNA
CN 362: PN: US20050059153 PAGE: 20 unclaimed DNA
CN 3755: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 473: PN: WO2004031413 TABLE: 1 unclaimed DNA
CN 4794: PN: WO2004037996 TABLE: 3 claimed DNA
CN 646: PN: WO03083140 TABLE: 18 claimed DNA
CN 64: PN: WO02059367 TABLE: 2 unclaimed DNA
CN 692: PN: WO2004087954 PAGE: 71/116 unclaimed DNA
CN 846: PN: US20030134280 TABLE: 3 claimed DNA
CN DNA (human clone LUCA15 gene LUCA15 cDNA)
CN GenBank U23946
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
15 REFERENCES IN FILE CA (1907 TO DATE)
15 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 98 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 171845-18-4 REGISTRY
ED Entered STN: 29 Dec 1995
CN DNA (human cell line KG-1 cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1803: PN: WO02070737 FIGURE: 6 unclaimed DNA
CN 3067: PN: WO2004037996 TABLE: 3 claimed DNA
CN 322: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 3310: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 384: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 3963: PN: WO03038130 FIGURE: 3 claimed DNA
CN 590: PN: WO03010336 TABLE: 1C claimed DNA
CN DNA (human cell line KG-1 gene KIAA0122 cDNA)
CN GenBank D50912
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
15 REFERENCES IN FILE CA (1907 TO DATE)
15 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 99 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 170315-88-5 REGISTRY
ED Entered STN: 17 Nov 1995
CN DNA (human cell line HT-29 carcinoma clone 2 gene SRp55 cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 17: PN: US20030233196 FIGURE: 2 unclaimed DNA
CN 2333: PN: WO2004024892 FIGURE: 7 unclaimed DNA

CN 2456: PN: WO03038130 FIGURE: 3 claimed DNA
CN GenBank U30828
FS NUCLEIC.ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPAT2, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
4 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 100 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 166924-19-2 REGISTRY
ED Entered STN: 25 Aug 1995
CN DNA (human clone pPK8 chromatin assembly factor protein CAF-I p150 subunit
cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (human clone pPK8 chromatin assembly factor protein
CAF-I p150 subunit messenger RNA-complementary plus 5'- and 3'-flanking
region fragment)

OTHER NAMES:

CN 1652: PN: WO0224956 FIGURE: 5 claimed DNA
CN 2296: PN: WO03038130 FIGURE: 3 claimed DNA
CN 3507: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 3689: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 4765: PN: WO2004037996 TABLE: 3 claimed DNA
CN 5: PN: US20050282192 PAGE: 12 unclaimed DNA
CN 6: PN: US20030232364 TABLE: 2 unclaimed DNA
CN DNA (human cell line HeLa chromatin assembly factor-I p150 subunit cDNA)
CN GenBank U20979
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
13 REFERENCES IN FILE CA (1907 TO DATE)
13 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 101 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 165668-50-8 REGISTRY
ED Entered STN: 03 Aug 1995
CN Benzenesulfonamide, 4-cyano-N-(3-cyano-1H-indol-7-yl)- (9CI) (CA INDEX
NAME)

OTHER NAMES:

CN ER 68487
FS 3D CONCORD
MF C16 H10 N4 O2 S
SR CA
LC STN Files: BIOSIS, CA, CAPLUS, TOXCENTER, USPATFULL

/ Structure 2 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10 REFERENCES IN FILE CA (1907 TO DATE)
10 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 102 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 165668-41-7 REGISTRY
ED Entered STN: 03 Aug 1995
CN 1,4-Benzenedisulfonamide, N-(3-chloro-1H-indol-7-yl)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN E 7070
CN Indisulam
FS 3D CONCORD
MF C14 H12 Cl N3 O4 S2
SR CA
LC STN Files: ADISINSIGHT, ANABSTR, BIOSIS, CA, CAPLUS, CASREACT, EMBASE, IMSDRUGNEWS, IMSRESEARCH, PHAR, PROMT, PROUSDDR, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPATFULL
(*File contains numerically searchable property data)

/ Structure 3 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

63 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
63 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 103 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 165668-32-6 REGISTRY
ED Entered STN: 03 Aug 1995
CN Benzenesulfonamide, N-(3-chloro-1H-indol-7-yl)-4-cyano- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN ER 35748
CN N-(3-Chloro-1H-indole-7-yl)-4-cyanobenzenesulfonamide
FS 3D CONCORD
MF C15 H10 Cl N3 O2 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

/ Structure 4 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

12 REFERENCES IN FILE CA (1907 TO DATE)
12 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 104 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 164478-51-7 REGISTRY
ED Entered STN: 07 Jul 1995
CN DNA (human thyroid-hormone-receptor-interacting RNA formation factor Tripl cDNA plus flanks) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid (human thyroid-hormone-receptor-interacting ribonucleic acid formation factor Tripl messenger RNA-complementary plus 5'- and 3'-flanking region fragment)
OTHER NAMES:
CN 1711: PN: WO03016476 TABLE: 16 claimed DNA
CN 2002: PN: WO02059377 TABLE: 10a claimed DNA
CN 2729: PN: US20050003394 TABLE: 2 unclaimed DNA
CN 2729: PN: US20050042630 TABLE: 2 unclaimed DNA

CN 2730: PN: US20040241729 TABLE: 2 unclaimed DNA
CN 2730: PN: US20050079514 TABLE: 2 unclaimed DNA
CN 2890: PN: US20040265868 TABLE: 2 unclaimed DNA
CN 2931: PN: US20050123938 TABLE: 2 unclaimed DNA
CN 3065: PN: US20040241728 TABLE: 2 unclaimed DNA
CN 3151: PN: US20040248170 TABLE: 2 unclaimed DNA
CN 3281: PN: US20040241726 TABLE: 2 unclaimed DNA
CN 3308: PN: US20040241727 TABLE: 2 unclaimed DNA
CN 3760: PN: WO0224956 FIGURE: 14 claimed DNA
CN 400: PN: WO03038130 FIGURE: 3 claimed DNA
CN 55: PN: WO2005072272 TABLE: 1 unclaimed DNA
CN DNA (human gene TRIP1 cDNA)
CN GenBank L38810
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
20 REFERENCES IN FILE CA (1907 TO DATE)
20 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 105 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 160075-94-5 REGISTRY
ED Entered STN: 11 Jan 1995
CN DNA (human nuclear cap-binding protein NCBP cDNA plus flanks) (9CI) (CA
INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (human nuclear cap-binding protein NCBP messenger
RNA-complementary plus 5'- and 3'-flanking region fragment)

OTHER NAMES:

CN 121: PN: WO2004031412 TABLE: 3 unclaimed DNA
CN 3281: PN: WO0224956 FIGURE: 7 claimed DNA
CN 3791: PN: WO03038130 FIGURE: 3 claimed DNA
CN DNA (human cell line HeLa nuclear cap binding protein cDNA)
CN GenBank D32002
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
7 REFERENCES IN FILE CA (1907 TO DATE)
7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 106 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 159132-20-4 REGISTRY
ED Entered STN: 23 Nov 1994
CN DNA (human clone g26 30.5-kilodalton protein APK 1 cDNA plus flanks) (9CI)
(CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (human clone g26 30.5-kilodalton protein APK 1
messenger RNA-complementary plus 5'- and 3'-flanking region fragment)

OTHER NAMES:

CN 1512: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 1763: PN: WO03038130 FIGURE: 3 claimed DNA
CN 2978: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN DNA (human gene APK1 antigen cDNA)
CN GenBank S72904
FS NUCLEIC ACID SEQUENCE
MF Unspecified

CI MAN
SR CA
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
6 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 107 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 150755-01-4 REGISTRY
ED Entered STN: 21 Oct 1993
CN DNA (human succinate dehydrogenase flavoprotein subunit cDNA plus flanks)
(9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (human succinate dehydrogenase flavoprotein subunit
messenger RNA-complementary plus 5'- and 3'-flanking region fragment)

OTHER NAMES:

CN 1449: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 2115: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 224: PN: WO03038130 FIGURE: 3 claimed DNA
CN 2400: PN: WO0224956 FIGURE: 13 claimed DNA
CN 3606: PN: WO2004037996 TABLE: 3 claimed DNA
CN 402: PN: WO02059367 TABLE: 3 unclaimed DNA
CN 772: PN: WO03095618 TABLE: 1 unclaimed DNA
CN DNA (human gene SDH cDNA)

CN GenBank L21936

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR GenBank

LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
11 REFERENCES IN FILE CA (1907 TO DATE)
11 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 108 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 148848-04-8 REGISTRY
ED Entered STN: 23 Jul 1993
CN DNA, (human clone c-erbB3-S gene c-erbB3 receptor cDNA plus flanks) (9CI)
(CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid, (human clone c-erbB3-S gene c-erbB3 receptor
messenger RNA-complementary plus 5'- and 3'-flanking region fragment)

OTHER NAMES:

CN 208: PN: WO03091391 FIGURE: 10 unclaimed DNA
CN 3092: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 393: PN: WO0224956 FIGURE: 1 claimed DNA
CN 424: PN: US20030224425 TABLE: 2 unclaimed DNA
CN 4459: PN: WO2004037996 TABLE: 3 claimed DNA
CN 4755: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 698: PN: WO2004079014 TABLE: 3 unclaimed DNA
CN DNA (human gastric cancer cell line MKN45 receptor tyrosine kinase gene
c-erbB3 1.4 kb messenger RNA-complementary)

CN DNA (human gene c-erbB3 cDNA)

CN GenBank S61953

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR CA
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
9 REFERENCES IN FILE CA (1907 TO DATE)
9 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 109 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 142432-36-8 REGISTRY
ED Entered STN: 16 Jul 1992
CN DNA, (human RNA formation factor BTF 2 62.0-kilodalton subunit cDNA plus
flanks) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid, (human ribonucleic acid formation factor BTF 2
62.0-kilodalton subunit messenger RNA-complementary plus 5'- and
3'-flanking region fragment)

OTHER NAMES:

CN 10: PN: WO02092807 TABLE: 2 unclaimed DNA
CN 1144: PN: US20040265868 TABLE: 2 unclaimed DNA
CN 1185: PN: US20050123938 TABLE: 2 unclaimed DNA
CN 1295: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 1319: PN: US20040241728 TABLE: 2 unclaimed DNA
CN 132: PN: US20050059153 PAGE: 16 unclaimed DNA
CN 1405: PN: US20040248170 TABLE: 2 unclaimed DNA
CN 1449: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 1535: PN: US20040241726 TABLE: 2 unclaimed DNA
CN 1562: PN: US20040241727 TABLE: 2 unclaimed DNA
CN 1606: PN: WO03038130 FIGURE: 3 claimed DNA
CN 2375: PN: WO02070737 FIGURE: 6 unclaimed DNA
CN 2958: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 4366: PN: WO2004037996 TABLE: 3 claimed DNA
CN 4689: PN: US20040009481 TABLE: 1 claimed DNA
CN 714: PN: WO03016476 TABLE: 2 claimed DNA
CN 983: PN: US20050042630 TABLE: 2 unclaimed DNA
CN 984: PN: US20040241729 TABLE: 2 unclaimed DNA
CN 984: PN: US20050003394 TABLE: 2 unclaimed DNA
CN 984: PN: US20050079514 TABLE: 2 unclaimed DNA
CN DNA (human cell line Hela cells)
CN DNA (human cell line Hela cells gene BTF2)
CN GenBank M95809
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
28 REFERENCES IN FILE CA (1907 TO DATE)
28 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 110 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 140748-79-4 REGISTRY
ED Entered STN: 26 Apr 1992
CN DNA (human clone E1-14b8 deoxyribonucleate nucleotidyltransferase subunit
 α cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1: PN: WO02066681 TABLE: 1 unclaimed DNA
CN 2482: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 4084: PN: WO03091391 TABLE: 20 unclaimed DNA
CN 4106: PN: WO03038130 FIGURE: 3 claimed DNA
CN 63: PN: WO03087162 TABLE: 1 unclaimed DNA

CN 76: PN: WO03062395 TABLE: 3 claimed DNA
CN DNA (human cell line KB clone E1-14b8, E1-14a, E1-12, E1-19 cDNA)
CN GenBank X06745
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

9 REFERENCES IN FILE CA (1907 TO DATE)

9 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 111 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
RN 140036-41-5 REGISTRY
ED Entered STN: 03 Apr 1992
CN DNA (human 284-amino acid protein cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:

CN 1018: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 104: PN: US20040241729 TABLE: 3J unclaimed DNA
CN 154: PN: US20040265868 TABLE: 3J unclaimed DNA
CN 1638: PN: WO03081201 TABLE: 3 claimed DNA
CN 1954: PN: US20050079514 TABLE: 3J unclaimed DNA
CN 1956: PN: WO02079492 TABLE: 4 claimed DNA
CN 1962: PN: WO2004038376 TABLE: 5 unclaimed DNA
CN 204: PN: US20050003394 TABLE: 3J unclaimed DNA
CN 207: PN: US20040241727 TABLE: 3J unclaimed DNA
CN 2114: PN: WO02070737 FIGURE: 6 unclaimed DNA
CN 21: PN: WO03099998 FIGURE: 4A unclaimed DNA
CN 22: PN: US20050042630 TABLE: 3J unclaimed DNA
CN 234: PN: WO03066904 TABLE: 1d claimed DNA
CN 25: PN: US20050059147 PAGE: 46 unclaimed DNA
CN 3042: PN: US20040241726 TABLE: 3J unclaimed DNA
CN 3112: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 3154: PN: US20040248170 TABLE: 3J unclaimed DNA
CN 321: PN: WO0224956 FIGURE: 11 claimed DNA
CN 3863: PN: WO2004037996 TABLE: 3 claimed DNA
CN 483: PN: JP2005253442 TABLE: 2 unclaimed DNA
CN 48: PN: WO2003025138
CN 4929: PN: WO2004048933 PAGE: 37-46 unclaimed DNA
CN 518: PN: WO0224956 FIGURE: 4 claimed DNA
CN 52: PN: US20040005612 TABLE: 2-3 unclaimed DNA
CN 53: PN: US20050123938 TABLE: 3J unclaimed DNA
CN 580: PN: WO03010336 TABLE: 1C claimed DNA
CN 63: PN: WO03097854 FIGURE: 11-12 claimed DNA
CN 68: PN: WO2005094332 TABLE: 1 claimed DNA
CN 710: PN: WO03038130 FIGURE: 3 claimed DNA
CN 85: PN: US20040241728 TABLE: 3J unclaimed DNA
CN GenBank M19267
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPAT2, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

35 REFERENCES IN FILE CA (1907 TO DATE)

35 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 112 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 139865-29-5 REGISTRY
 ED Entered STN: 27 Mar 1992
 CN DNA, (human clone pZ64-18 RNA formation factor CstF 64-kilodalton subunit
 cDNA plus flanks) (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Deoxyribonucleic acid, (human clone pZ64-18 ribonucleic acid formation
 factor CstF 64-kilodalton subunit messenger RNA-complementary plus 5'- and
 3'-flanking region fragment)
 OTHER NAMES:
 CN 1083: PN: US20040241726 TABLE: 2 unclaimed DNA
 CN 1110: PN: US20040241727 TABLE: 2 unclaimed DNA
 CN 1489: PN: WO03038130 FIGURE: 3 claimed DNA
 CN 2517: PN: WO0224956 FIGURE: 10 claimed DNA
 CN 264: PN: WO2005002414 PAGE: 20 claimed DNA
 CN 531: PN: US20050042630 TABLE: 2 unclaimed DNA
 CN 532: PN: US20040241729 TABLE: 2 unclaimed DNA
 CN 532: PN: US20050003394 TABLE: 2 unclaimed DNA
 CN 532: PN: US20050079514 TABLE: 2 unclaimed DNA
 CN 61: PN: WO2005071102 PAGE: 36 claimed DNA
 CN 692: PN: US20040265868 TABLE: 2 unclaimed DNA
 CN 733: PN: US20050123938 TABLE: 2 unclaimed DNA
 CN 867: PN: US20040241728 TABLE: 2 unclaimed DNA
 CN 953: PN: US20040248170 TABLE: 2 unclaimed DNA
 CN DNA (human cell line HeLa cleavage stimulation factor)
 CN GenBank M85085
 FS NUCLEIC ACID SEQUENCE
 MF Unspecified
 CI MAN
 SR GenBank
 LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
 *** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
 18 REFERENCES IN FILE CA (1907 TO DATE)
 18 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 113 OF 113 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 135527-47-8 REGISTRY
 ED Entered STN: 16 Aug 1991
 CN DNA, (human mitochondria malate (oxalacetate decarboxylating)
 dehydrogenase cDNA plus flanks) (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Deoxyribonucleic acid, (human mitochondria malate (oxalacetate
 decarboxylating) dehydrogenase messenger RNA-complementary plus 5'- and
 3'-flanking region fragment)
 OTHER NAMES:
 CN 101: PN: US20050003394 TABLE: 3J unclaimed DNA
 CN 104: PN: US20040241727 TABLE: 3J unclaimed DNA
 CN 1142: PN: WO03038130 FIGURE: 3 claimed DNA
 CN 1241: PN: WO03095618 TABLE: 1 unclaimed DNA
 CN 1851: PN: US20050079514 TABLE: 3J unclaimed DNA
 CN 1: PN: US20040241729 TABLE: 3J unclaimed DNA
 CN 2413: PN: WO2004038376 TABLE: 5 unclaimed DNA
 CN 2939: PN: US20040241726 TABLE: 3J unclaimed DNA
 CN 295: PN: WO2004072265 PAGE: 42 unclaimed DNA
 CN 3051: PN: US20040248170 TABLE: 3J unclaimed DNA
 CN 3083: PN: US20040241728 TABLE: 3J unclaimed DNA
 CN 3119: PN: US20050042630 TABLE: 3J unclaimed DNA
 CN 3126: PN: US20050123938 TABLE: 3J unclaimed DNA
 CN 351: PN: WO2004053066 PAGE: 100 claimed DNA
 CN 4088: PN: WO2004037996 TABLE: 3 claimed DNA
 CN 51: PN: US20040265868 TABLE: 3J unclaimed DNA

CN 90: PN: US20030194701 FIGURE: 2 unclaimed DNA
CN DNA (human cell line HS913T gene NAD(P)+ -dependent malic enzyme cDNA)
CN DNA (human HS913T cell gene NAD(P)+ -dependent malic enzyme cDNA plus
flanks)
CN GenBank M55905
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
20 REFERENCES IN FILE CA (1907 TO DATE)
20 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.38	244.16
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.75

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FILE COVERS 1907 - 14 Feb 2006 VOL 144 ISS 8
FILE LAST UPDATED: 13 Feb 2006 (20060213/ED)

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=> s 165668-50-8 or 165668-41-7 or 165668-32-6/rn

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

REGISTRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

L14 10 L13

 12 165668-32-6
 0 165668-32-6D
 12 165668-32-6/RN
 (165668-32-6 (NOTL) 165668-32-6D)
L15 66 L14 OR L12 OR 165668-32-6/RN

=> s (165668-50-8 or 165668-41-7 or 165668-32-6)/rn
 10 165668-50-8
 0 165668-50-8D
 10 165668-50-8/RN
 (165668-50-8 (NOTL) 165668-50-8D)
 63 165668-41-7
 3 165668-41-7D
 63 165668-41-7/RN
 (165668-41-7 (NOTL) 165668-41-7D)
 12 165668-32-6
 0 165668-32-6D
 12 165668-32-6/RN
 (165668-32-6 (NOTL) 165668-32-6D)
L16 66 (165668-50-8 OR 165668-41-7 OR 165668-32-6)/RN

=> d his

(FILE 'HOME' ENTERED AT 11:49:42 ON 14 FEB 2006)

FILE 'CAPLUS' ENTERED AT 11:49:50 ON 14 FEB 2006
L1 1 S US 20040115664/PN
 SEL RN

FILE 'REGISTRY' ENTERED AT 11:50:16 ON 14 FEB 2006
L2 113 S E1-E113

FILE 'CAPLUS' ENTERED AT 11:50:34 ON 14 FEB 2006
L3 486 S L2
L4 691429 S CANCER? OR TUMOR? OR NEOPLAS?
L5 143 S L3 (L) L4
L6 307496 S SCREEN?
L7 82 S L6 AND L5
L8 77 S EXPRESSION AND L7
L9 0 S L8 NOT PY>2000
L10 5 S L8 NOT PY>2001

FILE 'REGISTRY' ENTERED AT 11:54:40 ON 14 FEB 2006

FILE 'CAPLUS' ENTERED AT 11:55:08 ON 14 FEB 2006

FILE 'CAPLUS' ENTERED AT 11:57:09 ON 14 FEB 2006
 S 165668-50-8/REG# OR 165668-41-7/REG# OR 165668-32-6/RN

FILE 'REGISTRY' ENTERED AT 11:57:40 ON 14 FEB 2006
L11 1 S 165668-41-7/RN

L12 FILE 'CAPLUS' ENTERED AT 11:57:40 ON 14 FEB 2006
63 S L11

L13 FILE 'REGISTRY' ENTERED AT 11:57:41 ON 14 FEB 2006
1 S 165668-50-8/RN

L14 FILE 'CAPLUS' ENTERED AT 11:57:41 ON 14 FEB 2006
10 S L13
L15 66 S L14 OR L12 OR 165668-32-6/RN
L16 66 S (165668-50-8 OR 165668-41-7 OR 165668-32-6)/RN

=> s 116 (1) 14
L17 23 L16 (L) L4

=> s gene or nucle
=> s gene or nuclé?
1012485 GENE
384709 GENES
1073341 GENE
(GENE OR GENES)
1925223 NUCLE?

---Logging off of STN---

END

SEARCH ENDED BY USER

=>
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	21.80	267.76

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.75

STN INTERNATIONAL LOGOFF AT 12:00:57 ON 14 FEB 2006

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LOGINID:SSSPTA1642BJF

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 2 "Ask CAS" for self-help around the clock
 NEWS 3 DEC 05 CASREACT(R) - Over 10 million reactions available
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 NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
 NEWS 6 DEC 14 CA/CAPLUS to be enhanced with updated IPC codes
 NEWS 7 DEC 21 IPC search and display fields enhanced in CA/CAPLUS with the
 IPC reform
 NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
 USPAT2
 NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
 NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
 INPADOC
 NEWS 11 JAN 17 Pre-1988 INPI data added to MARPAT
 NEWS 12 JAN 17 IPC 8 in the WPI family of databases including WPIFV
 NEWS 13 JAN 30 Saved answer limit increased
 NEWS 14 JAN 31 Monthly current-awareness alert (SDI) frequency
 added to TULSA

NEWS EXPRESS JANUARY 03 CURRENT VERSION FOR WINDOWS IS V8.01,
 CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
 AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
 V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
<http://download.cas.org/express/v8.0-Discover/>

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=> file caplus

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

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FILE LAST UPDATED: 13 Feb 2006 (20060213/ED)

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=> s (165668-50-8 or 165668-41-7 or 165668-32-6)/rn
      10 165668-50-8
      0 165668-50-8D
      10 165668-50-8/RN
        (165668-50-8 (NOTL) 165668-50-8D )
      63 165668-41-7
      3 165668-41-7D
      63 165668-41-7/RN
        (165668-41-7 (NOTL) 165668-41-7D )
      12 165668-32-6
      0 165668-32-6D
      12 165668-32-6/RN
        (165668-32-6 (NOTL) 165668-32-6D )
L1      66 (165668-50-8 OR 165668-41-7 OR 165668-32-6)/RN
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```
=> s cancer? or tumor? or neoplas?
      283417 CANCER?
      417455 TUMOR?
      438405 NEOPLAS?
L2      691429 CANCER? OR TUMOR? OR NEOPLAS?
```

```
=> s 12 (1) 11
L3      23 L2 (L) L1
```

```
=> s gene or nucleotide or nucleic
      1012485 GENE
      384709 GENES
      1073341 GENE
        (GENE OR GENES)
      400820 NUCLEOTIDE
      112041 NUCLEOTIDES
      454384 NUCLEOTIDE
        (NUCLEOTIDE OR NUCLEOTIDES)
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<-----User Break----->

SEARCH ENDED BY USER

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=> s gene
      1012485 GENE
      384709 GENES
L4      1073341 GENE
        (GENE OR GENES)
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=> s 14 and 13
L5      6 L4 AND L3
```

```
=> s 15 and express?
      1190634 EXPRESS?
L6      4 L5 AND EXPRESS?
```

```
=> d ibib 1-4
```

L6 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:409543 CAPLUS

DOCUMENT NUMBER: 142:457053

TITLE: Human protein IAP (inhibitor of apoptosis protein)
nucleobase oligomers, including dsRNA, shRNA, and
siRNA, and their use for enhancing apoptosis in cancer

therapy
 INVENTOR(S): Lacasse, Eric; McManus, Daniel
 PATENT ASSIGNEE(S): Aegea Therapeutics, Inc., Can.
 SOURCE: PCT Int. Appl., 112 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005042558	A1	20050512	WO 2004-CA1902	20041029
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, VZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2005148535	A1	20050707	US 2004-975974	20041028
PRIORITY APPLN. INFO.:			US 2003-516192P	P 20031030

L6 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2004:467992 CAPLUS
 DOCUMENT NUMBER: 141:33770
 TITLE: Sulfonamide carbonic anhydrase IX-specific inhibitors for the treatment of preneoplastic and neoplastic diseases
 INVENTOR(S): Supuran, Clăudiu; Scozzafava, Andrea; Pastorekova, Silvia; Pastorek, Jaromir
 PATENT ASSIGNEE(S): Bayer Healthcare, USA; Institute of Virology
 SOURCE: PCT Int. Appl., 106 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004048544	A2	20040610	WO 2003-US37783	20031126
WO 2004048544	A3	20040916		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, VZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2506983	AA	20040610	CA 2003-2506983	20031126
US 2004146955	A1	20040729	US 2003-723795	20031126
EP 1569633	A2	20050907	EP 2003-787165	20031126
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
PRIORITY APPLN. INFO.:			US 2002-429089P	P 20021126
			US 2003-489473P	P 20030722
			US 2003-515104P	P 20031028

OTHER SOURCE(S): MARPAT 141:33770

L6 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:149650 CAPLUS

DOCUMENT NUMBER: 139:78197

TITLE: Indisulam: an anticancer sulfonamide in clinical development

AUTHOR(S): Supuran, Claudiu T.

CORPORATE SOURCE: Dipartimento di Chimica, Laboratorio di Chimica Bioinorganica, Universita degli Studi di Firenze, Florence, I-50019, Italy

SOURCE: Expert Opinion on Investigational Drugs (2003), 12(2), 283-287

CODEN: EOIDER; ISSN: 1354-3784

PUBLISHER: Ashley Publications Ltd.

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2002:408830 CAPLUS

DOCUMENT NUMBER: 137:684

TITLE: Method of testing anticancer agent-sensitivity of tumor cells

INVENTOR(S): Owa, Takashi; Yokoi, Akira; Kuromitsu, Junro; Kawai, Takatoshi; Kato, Hiroyuki; Nagasu, Takeshi

PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan

SOURCE: PCT Int. Appl., 47 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002042493	A1	20020530	WO 2001-JP10282	20011126
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002024096	A5	20020603	AU 2002-24096	20011126
JP 2003038200	A2	20030212	JP 2001-359805	20011126
CA 2429688	AA	20030523	CA 2001-2429688	20011126
EP 1336660	A1	20030820	EP 2001-997200	20011126
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2004115664	A1	20040617	US 2003-432661	20030523
PRIORITY APPLN. INFO.:			JP 2000-357398	A 20001124
			WO 2001-JP10282	W 20011126

OTHER SOURCE(S): MARPAT 137:684

REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L1 66 S (165668-50-8 OR 165668-41-7 OR 165668-32-6)/RN
L2 691429 S CANCER? OR TUMOR? OR NEOPLAS?
L3 23 S L2 (L) L1
L4 1073341 S GENE
L5 6 S L4 AND L3
L6 4 S L5 AND EXPRESS?

=> s l5 not l6

L7 2 L5 NOT L6

=> d ibib 1-6

L7 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:1036851 CAPLUS

DOCUMENT NUMBER: 142:696

TITLE: Synergistic treatment of cancer using immunomers in conjunction with chemotherapeutic agents

INVENTOR(S): Kandimalla, Ekambar R.; Agrawal, Sudhir; Wang, Daqin

PATENT ASSIGNEE(S): Hybridon, Inc., USA

SOURCE: PCT Int. Appl., 106 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004103301	A2	20041202	WO 2004-US15313	20040514
WO 2004103301	A3	20051103		
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RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2005009773	A1	20050113	US 2004-846167	20040514
PRIORITY APPLN. INFO.:			US 2003-471247P	P 20030516
OTHER SOURCE(S):	MARPAT 142:696			

L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2001:935435 CAPLUS

DOCUMENT NUMBER: 136:84677

TITLE: Methods for enhancing antibody-induced cell lysis and treating cancer

INVENTOR(S): Weiner, George; Hartmann, Gunther

PATENT ASSIGNEE(S): University of Iowa Research Foundation, USA

SOURCE: PCT Int. Appl., 312 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001097843	A2	20011227	WO 2001-US20154	20010622
WO 2001097843	A3	20030123		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2410371	AA	20011227	CA 2001-2410371	20010622
US 2003026801	A1	20030206	US 2001-888326	20010622
EP 1296714	A2	20030402	EP 2001-948684	20010622

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

JP 2003535907	T2	20031202	JP 2002-503327	20010622
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PRIORITY APPLN. INFO.: US 2000-213346P P 20000622
WO 2001-US20154 W 20010622

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FILE 'CAPLUS' ENTERED AT 12:01:29 ON 14 FEB 2006

L1 66 S (165668-50-8 OR 165668-41-7 OR 165668-32-6)/RN
L2 691429 S CANCER? OR TUMOR? OR NEOPLAS?
L3 23 S L2 (L) L1
L4 1073341 S GENE
L5 6 S L4 AND L3
L6 4 S L5 AND EXPRESS?
L7 2 S L5 NOT L6

=> file medline

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
32.43	32.64

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 12:06:48 ON 14 FEB 2006

FILE LAST UPDATED: 11 FEB 2006 (20060211/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 will soon be available. For details on the 2005 reload, enter HELP RLOAD at an arrow prompt (=>).
See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate

=> s (ER 68487) or E 7070) or (ER 35748)

UNMATCHED RIGHT PARENTHESIS '7070) OR'

The number of right parentheses in a query must be equal to the number of left parentheses.

=> s (ER 68487) or (E 7070) or (ER 35748)

26955 ER
1639 ERS
27682 ER
(ER OR ERS)
1 68487
1 ER 68487
(ER(W) 68487)

701428 E
65 7070
1 E 7070
(E(W) 7070)

26955 ER
1639 ERS
27682 ER
(ER OR ERS)
17 35748
0 ER 35748
(ER(W) 35748)

L8 2 (ER 68487) OR (E 7070) OR (ER 35748)

=> d ibib 1-2

L8 ANSWER 1 OF 2 MEDLINE on STN
ACCESSION NUMBER: 2005509508 MEDLINE
DOCUMENT NUMBER: PubMed ID: 16165351
TITLE: Carbonic anhydrase inhibitors: inhibition of
cytosolic/tumor-associated carbonic anhydrase isozymes I,
II, and IX with benzo[b]thiophene 1,1-dioxide sulfonamides.
AUTHOR: Innocenti Alessio; Villar Raquel; Martinez-Merino Victor;
Gil Maria J; Scozzafava Andrea; Vullo Daniela; Supuran
Claudiu T
CORPORATE SOURCE: Universita degli Studi di Firenze, Polo Scientifico,
Laboratorio di Chimica Bioinorganica, Room 188, Via della
Lastruccia 3, 50019 Sesto Fiorentino (Florence), Italy.
SOURCE: Bioorganic & medicinal chemistry letters, (2005 Nov 1) 15
(21) 4872-6.
Journal code: 9107377. ISSN: 0960-894X.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200512
ENTRY DATE: Entered STN: 20050927
Last Updated on STN: 20051224
Entered Medline: 20051223

L8 ANSWER 2 OF 2 MEDLINE on STN
ACCESSION NUMBER: 2002705775 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12467223
TITLE: Profiling novel sulfonamide antitumor agents with
cell-based phenotypic screens and array-based gene
expression analysis.
AUTHOR: Yokoi Akira; Kuromitsu Junro; Kawai Takatoshi; Nagasu
Takeshi; Sugi Naoko Hata; Yoshimatsu Kentaro; Yoshino
Hiroshi; Owa Takashi
CORPORATE SOURCE: Laboratory of Seeds Finding Technology, Eisai Co. Ltd.,
Ibaraki 300-2635, Japan.
SOURCE: Molecular cancer therapeutics, (2002 Feb) 1 (4) 275-86.
Journal code: 101132535. ISSN: 1535-7163.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200301
ENTRY DATE: Entered STN: 20021217

Last Updated on STN: 20030111
Entered Medline: 20030110

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.12	33.76

STN INTERNATIONAL LOGOFF AT 12:08:11 ON 14 FEB 2006

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1642BJF

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 DEC 05 CASREACT(R) - Over 10 million reactions available
NEWS 4 DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE
NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 6 DEC 14 CA/Caplus to be enhanced with updated IPC codes
NEWS 7 DEC 21 IPC search and display fields enhanced in CA/Caplus with the
IPC reform
NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
USPAT2
NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUDb, and IFICDB
NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
INPADOC
NEWS 11 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 12 JAN 17 IPC 8 in the WPI family of databases including WPIFV
NEWS 13 JAN 30 Saved answer limit increased
NEWS 14 JAN 31 Monthly current-awareness alert (SDI) frequency
added to TULSA

NEWS EXPRESS JANUARY 03 CURRENT VERSION FOR WINDOWS IS V8.01,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
<http://download.cas.org/express/v8.0-Discover/>

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NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:51:12 ON 14 FEB 2006

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

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FILE COVERS 1907 - 14 Feb 2006 VOL 144 ISS 8
FILE LAST UPDATED: 13 Feb 2006 (20060213/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s US 20040115664/pn
L1 1. US 20040115664/PN
 (US2004115664/PN)

=> sel rn
E1 THROUGH E113 ASSIGNED

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	2.49	2.70

FILE 'REGISTRY' ENTERED AT 14:51:48 ON 14 FEB 2006
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Property values tagged with IC are from the ZIC/VINITI data file

provided by InfoChem.

STRUCTURE FILE UPDATES: 13 FEB 2006 HIGHEST RN 874180-50-4
DICTIONARY FILE UPDATES: 13 FEB 2006 HIGHEST RN 874180-50-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

```
*****  
*  
* The CA roles and document type information have been removed from *  
* the IDE default display format and the ED field has been added, *  
* effective March 20, 2005. A new display format, IDERL, is now *  
* available and contains the CA role and document type information. *  
*  
*****
```

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s el-el13

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  (139865-29-5/RN)  
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1 140748-79-4/BI  
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L2

113 (135527-47-8/BI OR 139865-29-5/BI OR 140036-41-5/BI OR 140748-79
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=> file caplus
 COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.44	3.14

FULL ESTIMATED COST

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 FILE LAST UPDATED: 13 Feb 2006 (20060213/ED)

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=> s 12
 L3 486 L2

=> s cancer? or tumor? or neoplas?
 283417 CANCER?
 417455 TUMOR?
 438405 NEOPLAS?
 L4 691429 CANCER? OR TUMOR? OR NEOPLAS?

=> s 13 (1) 14
 L5 143 L3 (L) L4

=> s gene and 15
 1012485 GENE
 384709 GENES
 1073341 GENE
 (GENE OR GENES)
 L6 122 GENE AND L5

=> s profiling
 24403 PROFILING
 38 PROFILINGS
 L7 24431 PROFILING

(PROFILING OR PROFILINGS)

=> s 17 and 16
L8 26 L7 AND L6

=> s microarray
35095 MICROARRAY
9030 MICROARRAYS
L9 37287 MICROARRAY
(MICROARRAY OR MICROARRAYS)

=> s 19 and 18
L10 13 L9 AND L8

=> s 110 not py>2001
4523016 PY>2001
L11 0 L10 NOT PY>2001

=> s 110 not py>2002
3538056 PY>2002
L12 1 L10 NOT PY>2002

=> d ibib

L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2002:755055 CAPLUS
DOCUMENT NUMBER: 137:258485
TITLE: Methods for diagnosing and monitoring ovarian cancer
by profiling associated marker genes
using comparative genomic hybridization array
INVENTOR(S): Chin, Koei; Kuo, Wen-lin; Pinkel, Daniel; Albertson,
Donna; Collins, Colin; Gray, Joe W.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 24 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002142305	A1	20021003	US 2001-819103	20010327
WO 2002077292	A1	20021003	WO 2002-US9804	20020326
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRIORITY APPLN. INFO.:			US 2001-819103	A 20010327

=> d his

(FILE 'HOME' ENTERED AT 14:51:12 ON 14 FEB 2006)

FILE 'CAPLUS' ENTERED AT 14:51:23 ON 14 FEB 2006
L1 1 S US 20040115664/PN
SEL RN

FILE 'REGISTRY' ENTERED AT 14:51:48 ON 14 FEB 2006

L2 113 S E1-E113

FILE 'CAPLUS' ENTERED AT 14:52:06 ON 14 FEB 2006

L3 486 S L2
L4 691429 S CANCER? OR TUMOR? OR NEOPLAS?
L5 143 S L3 (L) L4
L6 122 S GENE AND L5
L7 24431 S PROFILING
L8 26 S L7 AND L6
L9 37287 S MICROARRAY
L10 13 S L9 AND L8
L11 0 S L10 NOT PY>2001
L12 1 S L10 NOT PY>2002

=> s 16 and 19
L13 70 L6 AND L9

=> s screen?
L14 307496 SCREEN?

=> s 114 and 113
L15 53 L14 AND L13

=> s anticancer? or chemotherapeutic or antitumor
34244 ANTICANCER?
18659 CHEMOTHERAPEUTIC
1858 CHEMOTHERAPEUTICS
20094 CHEMOTHERAPEUTIC
(CHEMOTHERAPEUTIC OR CHEMOTHERAPEUTICS)
194197 ANTITUMOR
360 ANTITUMORS
194214 ANTITUMOR
(ANTITUMOR OR ANTITUMORS)
L16 218846 ANTICANCER? OR CHEMOTHERAPEUTIC OR ANTITUMOR

=> s 116 and 115
L17 50 L16 AND L15

=> s 116 (S) 114
L18 5226 L16 (S) L14

=> s 118 and 117
L19 41 L18 AND L17

=> s profil
=> s profil?
L20 419849 PROFIL?

=> s 120 and 119
L21 39 L20 AND L19

=> s 121 not py>2002
3538056 PY>2002
L22 1 L21 NOT PY>2002

=> d ibib

L22 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2002:755055 CAPLUS
DOCUMENT NUMBER: 137:258485
TITLE: Methods for diagnosing and monitoring ovarian cancer
by profiling associated marker genes
using comparative genomic hybridization array
INVENTOR(S): Chin, Koei; Kuo, Wen-lin; Pinkel, Daniel; Albertson,
Donna; Collins, Colin; Gray, Joe W.

PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 24 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002142305	A1	20021003	US 2001-819103	20010327
WO 2002077292	A1	20021003	WO 2002-US9804	20020326

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2001-819103 A 20010327

=> s 119 not py>2002
 3538056 PY>2002
 L23 1 L19 NOT PY>2002

=> d ibib

L23 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2002:755055 CAPLUS
 DOCUMENT NUMBER: 137:258485
 TITLE: Methods for diagnosing and monitoring ovarian cancer by profiling associated marker genes using comparative genomic hybridization array
 INVENTOR(S): Chin, Koei; Kuo, Wen-lin; Pinkel, Daniel; Albertson, Donna; Collins, Colin; Gray, Joe W.
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 24 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002142305	A1	20021003	US 2001-819103	20010327
WO 2002077292	A1	20021003	WO 2002-US9804	20020326

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2001-819103 A 20010327

=> d abs

L23 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

AB This invention pertains to the discovery that an amplification of some genes or an increase in that gene activity and a deletion of some genes or a decrease in that gene activity is a marker for the presence of, progression of, or predisposition to, a cancer (e.g., ovarian cancer). Using this information, this invention provides methods of detecting a predisposition to cancer in an animal. The methods involve (i) providing a biol. sample from an animal (e.g. a human patient); (ii) detecting the level of the genes of the present invention within the biol. sample; and (iii) comparing the level of one or more of said genes with a level of one or more of said genes in a control sample taken from a normal, cancer-free tissue. In particular, array comparative genomic hybridization using 5'-amino-linked degenerate oligonucleotide primer (DOP) PCR is used to analyze gene amplification or deletion associated ovarian cancer. Approx. twenty amplified or deleted (with >0.4% fold gain or loss of expression at mRNA level) genomic regions with reference GenBank nos. are identified to be associated with human ovarian tumors. Gene-specific arrays targeted to these ovarian tumor-associated markers are described for diagnosis, drug screening and therapy applications.

=> file pctfull

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
38.87	42.01

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-0.75	-0.75

CA SUBSCRIBER PRICE

FILE 'PCTFULL' ENTERED AT 14:58:18 ON 14 FEB 2006
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FILE LAST UPDATED: 3 JAN 2006 <20060103/UP>
MOST RECENT UPDATE WEEK: 200552 <200552/EW>
FILE COVERS 1978 TO DATE

>>> IMAGES ARE AVAILABLE ONLINE AND FOR EMAIL-PRINTS <<<

>>> UPDATING DELAYED DUE TO DELIVERY FORMAT CHANGES. <<<

>>> NEW IPC8 DATA AND FUNCTIONALITY NOT YET AVAILABLE IN THIS FILE.
USE IPC7 FORMAT FOR SEARCHING THE IPC. WATCH THIS SPACE FOR FURTHER
DEVELOPMENTS AND SEE OUR NEWS SECTION FOR FURTHER INFORMATION
ABOUT THE IPC REFORM <<<

=> s gene (S) profil

=> s gene (S) profi?l

'?' TRUNCATION SYMBOL NOT VALID WITHIN 'PROFI?L'

The truncation symbol ? may be used only at the end of a search.
term. To specify a variable character within a word use '!', e.g.,
'wom!n' to search for both 'woman' and 'women'. Enter "HELP
TRUNCATION" at an arrow prompt (=>) for more information.

=> s gene (S) profi?

93932 GENE

65755 GENES

98655 GENE

(GENE OR GENES)

181003 PROFIL?

L24 10783 GENE (S) PROFIL?

=> s cancer? or tumor? or neoplas?

74685 CANCER?

62571 TUMOR?
21589 NEOPLAS?
L25 93201 CANCER? OR TUMOR? OR NEOPLAS?

=> s 124 and 125

L26 8214 L24 AND L25

=> d his

(FILE 'HOME' ENTERED AT 14:51:12 ON 14 FEB 2006)

FILE 'CAPLUS' ENTERED AT 14:51:23 ON 14 FEB 2006

L1 1 S US 20040115664/PN
SEL RN

FILE 'REGISTRY' ENTERED AT 14:51:48 ON 14 FEB 2006

L2 113 S E1-E113

FILE 'CAPLUS' ENTERED AT 14:52:06 ON 14 FEB 2006

L3 486 S L2
L4 691429 S CANCER? OR TUMOR? OR NEOPLAS?
L5 143 S L3 (L) L4
L6 122 S GENE AND L5
L7 24431 S PROFILING
L8 26 S L7 AND L6
L9 37287 S MICROARRAY
L10 13 S L9 AND L8
L11 0 S L10 NOT PY>2001
L12 1 S L10 NOT PY>2002
L13 70 S L6 AND L9
L14 307496 S SCREEN?
L15 53 S L14 AND L13
L16 218846 S ANTICANCER? OR CHEMOTHERAPEUTIC OR ANTITUMOR
L17 50 S L16 AND L15
L18 5226 S L16 (S) L14
L19 41 S L18 AND L17
L20 419849 S PROFIL?
L21 39 S L20 AND L19
L22 1 S L21 NOT PY>2002
L23 1 S L19 NOT PY>2002

FILE 'PCTFULL' ENTERED AT 14:58:18 ON 14 FEB 2006

L24 10783 S GENE (S) PROFIL?
L25 93201 S CANCER? OR TUMOR? OR NEOPLAS?
L26 8214 S L24 AND L25

=> s microarray

8029 MICROARRAY
6363 MICROARRAYS
L27 9575 MICROARRAY
(MICROARRAY OR MICROARRAYS)

=> s 126 and 127

L28 3608 L26 AND L27

=> s screen?

L29 178657 SCREEN?

=> s 129 and 128

L30 3354 L29 AND L28

=> s anticancer? or chemotherapeut? or antitumor

14153 ANTICANCER?
16588 CHEMOTHERAPEUT?
8284 ANTITUMOR

8 ANTITUMORS
8285 ANTITUMOR
(ANTITUMOR OR ANTITUMORS)
L31 29118 ANTICANCER? OR CHEMOTHERAPEUT? OR ANTITUMOR

=> s l31 and l30
L32 1661 L31 AND L30

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=> s (E7010) or (E7070)
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The E# entered is not currently defined.

=> s ?7010 or ?7070
223 ?7010
197 ?7070
L33 396 ?7010 OR ?7070

=> s l33 and l32
L34 52 L33 AND L32

=> s l34 not py>2002
347751 PY>2002
L35 32 L34 NOT PY>2002

=> s l35 not py>2000
550224 PY>2000
L36 3 L35 NOT PY>2000

=> d ibib 1-3

L36 ANSWER 1 OF 3 PCTFULL COPYRIGHT 2006 Univentio on STN
ACCESSION NUMBER: 2006002433 PCTFULL
no bibliographic data available - please use FPI for PI information
DESIGNATED STATES

L36 ANSWER 2 OF 3 PCTFULL COPYRIGHT 2006 Univentio on STN
ACCESSION NUMBER: 2000055351 PCTFULL ED 20020515
TITLE (ENGLISH): HUMAN COLON CANCER ASSOCIATED GENE SEQUENCES
AND POLYPEPTIDES
TITLE (FRENCH): SEQUENCES ET POLYPEPTIDES GENIQUES ASSOCIES AU
CANCER DU COLON CHEZ L'HOMME
INVENTOR(S): ROSEN, Craig, A.;
RUBEN, Steven, M.
PATENT ASSIGNEE(S): HUMAN GENOME SCIENCES, INC.;
ROSEN, Craig, A.;
RUBEN, Steven, M.
LANGUAGE OF PUBL.: English
DOCUMENT TYPE: Patent
PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2000055351	A1	20000921

DESIGNATED STATES
W:

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO
RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW
GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

APPLICATION INFO.: WO 2000-US5883 A 20000308

PRIORITY INFO.: US 1999-60/124,270 19990312

L36 ANSWER 3 OF 3 PCTFULL COPYRIGHT 2006 Univentio on STN
 ACCESSION NUMBER: 2000022093 PCTFULL ED 20020515
 TITLE (ENGLISH): NOVEL INTERFERON STIMULATED AND REPRESSED GENES
 TITLE (FRENCH): NOUVEAUX GENES STIMULES OU REPRIMES PAR L'INTERFERON
 INVENTOR(S): SILVERMAN, Robert, H.;
 WILLIAMS, Bryan, R., G.;
 DER, Sandy
 PATENT ASSIGNEE(S): CLEVELAND CLINIC FOUNDATION
 LANGUAGE OF PUBL.: English
 DOCUMENT TYPE: Patent
 PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2000022093	A2	20000420

DESIGNATED STATES
 W:

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
 ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
 KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT
 RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
 GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU
 TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
 PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

APPLICATION INFO.: WO 1999-US22121 A 19990923
 PRIORITY INFO.: US 1998-60/101,497 19980923
 US 1999-60/101,497 19990923

=> d kwic 1

L36 ANSWER 1 OF 3 PCTFULL COPYRIGHT 2006 Univentio on STN

DETD METHODS AND REAGENTS FOR THE DETECTION OF MELANOMA
 BACKGROUND OF THE INVENTION
 Cutaneous malignant melanoma is a common, aggressive cancer
 with growing
 incidence. It is a serious health care problem with over 55,100 new cases anticipated
 in 2004 in US, and a mortality rate of about 14.5%. Cancer
 Facts and Figures 2003.

American Cancer Society, 2003. The incidence of melanoma
 continues to rise faster
 than that of any other malignancy. De Braud et al. (2003)...

Nevertheless, even when enhanced by IHC, histological
 analysis is limited by the ability of light microscopy to recognize
 the tumor cells.

routine histology and IHC. Shivers et al. (1998); and Kuo et
 al. (2003). However, these genes are not specific to tumor
 cells and cannot be used to
 discriminate between benign and malignant tissue. In fact, they caused
 false-positive
 results in the presence of.

SLN, the current RT-PCR assays are not useful clinically for diagnostic
 of melanoma micrometastasis. A recent study, proposed a multi-marker
 panel,
 including cancer specific markers for RT-PCR assay in order to
 increase assay
 specificity. Hoon et al. (2004). Identification of novel melanoma
 specific.

A number of these markers have also been shown to be indicative of other neoplasias such as ME20M (GP 1 00) for clear cell sarcoma, biliary tract carcinoma and gastric carcinoma. Hiraga et al. (1997); Okada. . . al. (2001); Okami et al. (2001); Antonescu et al. (2002); Segal et al. (2003). MAGE3 is also indicative of a number of

neoplasias including breast, hepatocellular, renal, neural, lung and esophageal.

(2001); and Weiser et al. (2001). Several melanoma antigen-encoding genes are also expressed in lung cancer. Yoshimatsu et al. (1998).

These markers proved to be sensitive but non-specific since they showed positive expression in other cancers and benign melanocytes. Additionally, tyrosinase is expressed in Schwann cells which are present in normal lymph nodes. The lack of specificity alone. . .

Lymph node involvement is the strongest prognostic factor in many solid tumors, and detection of lymph node micrometastases is of great interest to pathologists and surgeons. Current lymph node evaluation involves microscopic examination of H&E-stained. . .

(2004). Gene expression profiling of malignant melanoma has been accomplished using a microarray containing probes for 8,150 cDNAs. Bittner et al. (2000). These researchers identified several genes that might be associated with aggressive tumor behavior. In recent work, comparison of gene expression profiles of a few melanoma and normal melanocyte cell lines led to the identification of differentially expressed genes and pathways modulated in melanoma. Takeuchi et al. (2004).

SUMMARY OF THE INVENTION

Gene expression profiling of an extensive set of clinically relevant tissue samples is provided in the present invention. Total RNA from forty-five primary malignant melanomas, 18 benign skin nevi and 7 normal skin tissues were hybridized on an Affymetrix Hu133A microarray containing 22,000 probe sets. Differentially expressed genes in malignant melanoma as compared to benign tissue were identified.

5 Fig. 3. Microarray expression (A) and real time RT-PCR validation data (B) of the selected genes. First fourteen samples from the left are the melanoma tissue samples (red); next seven are benign nevi samples (yellow) and last five are normal skin (blue). For microarray plots x-axis shows intensity values; for PCR plots, x -axis ACT - Ct PBGD.

1 0 Cutaneous melanoma is a common, aggressive cancer with growing incidence.

Identification of melanoma-specific deregulated genes could provide molecular markers for LN staging assays and further insight on melanoma tumorigenesis. Total RNA isolated from 45 primary melanoma, 18 benign skin nevi, and 7 normal skin tissue specimens were analyzed on an Affymetrix U133A microarray containing 22,000 probe sets. Hierarchical clustering revealed a distinct separation of the melanoma samples from benign and normal specimens. Novel genes associated with malignant.

High-density cDNA and oligonucleotide microarrays allow simultaneous monitoring of the expression of thousands of genes. Microarray technology provides a quantitative measurement of mRNA abundance and has gained acceptance as a tool for marker discovery based on gene expression. In the context of cancer research,

microarray analysis has identified genes differentially expressed in benign and malignant lesions, different cancer types or that have prognostic significance. Luo et al. (2001); Su et al. (2001); Henshall et al. (2003); and Wang et al. (2004). The first

gene expression profiling of malignant melanoma used a microarray containing probes for 8,150 cDNAs and identified genes that might be associated with aggressive

tumor behavior. Bittner et al. (2000). Since the samples analyzed in their study did not include tissues containing normal or benign melanocytes, differentially expressed

genes in malignant melanoma were not identified. In contrast to normal skin, melanocyte content in benign nevi is close to that in.

(2000); and Weeraratna (2004). Recently, comparison of gene expression profiles of a few melanoma and melanocyte cell lines led to the identification of differentially expressed genes and pathways modulated in melanoma. Hoek et al. (2004). While

1 5 these studies provide a solid foundation for melanoma genetics,

malignant melanomas, 18 benign skin nevi, and 7 normal skin tissues were hybridized on an Affymetrix Hu 1 3 A microarray containing 22,000 probe sets. A modified RNA extraction method was developed to produce melanin-free RNA samples that increased the microarray hybridization signals. Hierarchical clustering revealed distinct separation of the melanoma samples from benign and normal specimens. Significance Analysis of Microarray (SAM) method, t-test and percentile analysis identified 439 up-regulated (SEQ ID NOS.

Table 2

Clinical Stage I' Tumor (T) LN Metastasis Treatment

Stage I T 1: !!] 1 nun Negative Absent Excision I cm

T2: 1 2.00 Negative Absent Excision. . . tissue sample as well as extraction of

RNA. Once obtained, it is important to process the tissue samples properly so that

any cancerous cells present are detected.

the most preferred embodiment of the invention, node sampling is also given

attention both intra- and extra-operatively. Since the distribution of cancer cells in

1 5 nodes is non-uniform, it is preferable that multiple sections of the node be sampled.

molecular diagnostics involved are most preferably quantitative PCR methods, including QRT-PCR. Detection can be by any method known in the

art including microarrays, gene chips and fluorescence.

(1998) and represented by Accession No. AF003934. PLAB is linked to the pathogenesis of prostate cancer (Liu et al. (2003); Karan et al. (2003); and Nakamura

et al. (2003); US Patent Nos. 5,994,102; 6,107,476; 6,465,181; 6,500,638; 6,521,227;

1 0 US Patent Publication Nos. 2002/0048784; 2003/0013097; and 2003/005943 1) and

colorectal cancer (Brown et al. (2003); Buckhaults et al.

(2001); and US Patent

Publication No. 2002/01603 82).

pathology information was also collected. The histopathological features of each

sample were reviewed to confirm diagnosis, and to estimate sample preservation and

tumor content.

Melanoma and benign nevi primary tissues chosen for microarray analysis had

melanocyte content greater than 50% with no mixed histology. Melanoma positive

1 5 lymph nodes were collected from malignant melanoma. . .

RNA from a total of 70 primary tissue samples was used for gene expression

profiling and melanoma specific gene identification.

Samples included 45 primary

malignant melanoma, 18 benign skin nevi, and 7 normal skin tissues. The majority of

primary melanomas included. . .

with metastasis

derived from epithelioid and spindle cell primary melanomas. Out of 18 melanoma

free LN, 1 0 were collected from other cancer patients but no cancer cells were found

in these nodes by pathologists and 8 LN were from non-malignant lesions.

melanoma and 18 nevi samples. These two datasets were analyzed separately in following procedures as shown in Fig. 1. Significance analysis of

microarray (SAM; Tusher et al. (2001)) and Student T-test were

used in gene
selection. Parameters for SAM were set as $A=2.5$ and. . .

Table 8

	Median Expression	in Fold Change	Fold Change
PSID Melanoma (Cancer vs Benign)			(Cancer vs skin)
200078 sat	3954	2	3
200601 at	9254	2	7
200612 sat	2396	2	5
200644 at	7240	3	6
200660 at	14659		

formed the small
cluster represented epithelioid melanoma only, visually contained less
melanin and
1 0 demonstrated higher expression of PRAME and MIA genes
($P<0.05$). The few stage
III and IV tumors were all grouped in the small cluster. The
large cluster showed
higher expression of NTRK3 and nestin (NES) ($p<0.05$). All melanoma. .
. is comparable melanocyte
1 5 content in these samples. Our data indicate that melanoma, benign
nevi and normal
skin samples -have distinct gene expression profiles
and can be separated on molecular
basis. Selected genes that were highly expressed in melanoma
and their associated
functional categories are summarized in Table 9.

at I HOXI39 541.6 54.4 10.0
205447-s at I MAP3KI2 566.5 76.5 7.4
Tissue morphology
206397 x at I GDFI 1436.1 130.1 11.0
8.1 7.2
Cancer cell invasion
213274-s at CSTTB 18262.9 61.4 14.5
208677 s at BSG 5413.8 1088 5.0
Cell cycle co trol
219578 s at CPEBI 1418.5. . . 2496.2 428.2 5.8
206999 at IL12RB2 354 61.3 5.8
201251 at PKM2 23964.7 4228.2 5.7
202185 at PLOD3 8493.2 1541.7 5.5

Example 4

Identification of genes differentially expressed in melanoma
A total of 70 gene expression profiles were used for
analysis. The he median
percentages of present calls for melanoma, benign and normal sample
groups were .
43.8%, 46.9% and 41.7%. Sixty microarrays (86%) had scaling
factors within 3-fold
range of the minimum value. Ten chips with the scaling factors more than
3 were
equally. . .

Samples that formed the small cluster represented epithelioid
melanoma only and visually contained less melanin. The few stage III and
IV tumors,
used in our study, were all grouped in the small cluster. The large
cluster was
5 composed from epithelioid, spindle cell and. . .

and inability
of melanocyte specific markers to differentiate them. Our data indicate
that
melanoma, benign nevi and normal skin samples have distinct gene

expression
profiles and can be separated on their molecular basis.

Bonferroni-adjusted t-test and percentile analyses were used to address the multiple testing issue and the heterogeneity of the tumor samples, respectively. As the result of these analyses, 439 genes were selected and are summarized in Table 15 as SEQ ID NOS:..

0 9

We further selected three genes over-expressed in melanoma, including NTRK3, PLAB, LI CAM, for quantitative real-time RT-PCR validation of the microarray results (Fig. 3). PLAB is a novel gene, whose differential expression in melanoma was not reported before at our best. . . . panel of 14 primary melanoma, 7 benign nevi and 5 normal skin samples, isolated from the same tissues as used for the microarray study. The expression value of each gene was normalized to the housekeeping control gene PBGD. The correlation coefficients between the RT-PCR and the microarray results for LI CAM, NTRK3, PLAB and gp100 are 0.79, 0.86, 0.87 and 0.88, respectively. This result indicates that the RT-PCR results are highly consistent with the microarray data.

were up-regulated in the melanoma samples. To verify specificity of our observation, we selected three random lists of genes from Affymetrix HUL33A microarray and subjected them to Ingenuity pathway analysis. None of these lists produced a significant association to amyloid processing or any other canonical. . . .

Example 6

RT-PCR Validation of Microarray Results

Ten microgram total RNA from each sample was treated with DNase I and 10 reverse-transcribed with oligo (dT) primer using. . . .

15 To confirm the melanoma specific genes identified by the microarray analysis, four genes (LI CAM, NTRK3, PLAB and gp 100) were selected for quantitative real-time RT-PCR validation (Fig. 4). The expression value of each gene was normalized to housekeeping control PBGD. The correlation coefficient between the RT-PCR and the microarray results for LI CAM, NTRK3, PLAB and gp 100 are 0.79, 0.86, 0.87 and 0.88, respectively, indicating that. . . .

and normal samples (normal skin and melanoma-free LN) by RT-PCR. The primary tissues were the same as those used for the microarray study while all the LN specimens were derived from independent patients. Conventional melanoma markers, such as tyrosinase, gp 100 and MART1,

Discussion

We performed gene expression profiling analysis of primary melanoma, benign nevi and normal skin tissue specimens in order to find melanoma specific gene markers for potential use in the LN molecular staging assay. Novel genes that are 10 highly and differentially expressed in malignant melanoma samples were identified.

at NM 001724 BPGM 2,3-bisphosphoglycerate mutase
 136 203518 at NM 000081 CHS1 Chediak-Higashi syndrome 1
 137 203554 xat INM 004219 PTTGI pituitary tumor-transforming I
 -s-at NM-000281 PCBD 6-pyruvoyl-tetrahydropterin
 synthasedimerization cofactor of
 hepatocyte nuclear factor Ljja
 139 203570 at NM 005576 LOXL1 lysyl oxidase-like I
 140 203590-at NM-006141 DNCL12 dynein, . . .

NET1 neuroepithelial cell transf gene 1
 492 201830 s at NM 005863 NET1 neuroepithelial cell transf gene 1
 493 201839-s-at NM-002354 TACSTD1 tumor-associated calcium
 signal
 transducer 1
 494 201842_s_at A1826799 EGF-containing fibulin-like
 extracellular matrix protein 1
 495 201843-s-at NM-004105 EFEMP1 EGF-containing fibulin-like
 extracellular matrix protein 1
 transcript variant 1
 496 201983 s at AW157070 epidermal growth factor receptor
 497 201984 s at NM 005228 EGFR epidermal growth factor receptor
 498 202054-s-at NM-000382 ALDH3A2 aldehyde dehydrogenase 3. . . 4
 superfamily mem 2
 503 202267 at NM 005562 LAIVIC2 laminin, gamma 2, transcript variant I
 202286 s at J04152 GA733-1 _gastrointestinal tumor-assoc
 antigen
 505 202289-s-at NM-006997 TACC2 transforming, acidic coiled-coil
 containing protein 2
 506 202350 s at NM 002380 MATN2 matrilin 2 precursor, transcript var. .
 . small inducible cytokine subfam D
 (Cys-X3-Cys) mem 1
 542 203726 sat NM 000227 LAMA3 laminin, alpha 3
 543 203786 sat NM 003287 TPD52LI tumor protein.D52-like 1
 544 203797 -at AF039555 VSNLI visinin-like protein 1
 545 203799 at NM 014880 KIAA0022 KIAA0022 gene product
 546 203812 at ABO11538. . . 13CDNA73 putative gene product
 563 204112 s at NM 006895 HNIVIT histamine N-methyltransferase
 564 204135 at NM 014890 DOC1 downregulated in ovarian cancer 1
 565 204136 at NM 000094 COL7A1 collagen, type VII, alpha 1
 566 204151 x at NM 001353 AKRIC1 aldo-keto reductase family. . .

AF098518 FHL1 4 and 1/2 LIM domains 1 protein isoform
 B
 740 210347 sat AF080216 C21 12-type zinc-finger protein
 741 210372 sat AF208012 TPD52L2_ tumor protein D52-like 2
 742 210397 at U73945 beta-defensin-I
 743 210619 sat AF1 73154 HYALI hyaluronoglucosaminidase 1 isof 2
 744 210633 xat M19156 KRT1. . . 212327 at AK027231 FLJ23578 fis,
 KIAA1 102 protein
 763 212328 at AK027231 FLJ23578 fis, KIAA1 102 protein
 764 212390 at ABO07923 KIAA0477 gene product
 765 212538 at AL576253 KIAA1 058 protein
 766 212543 at U83115.1 non-lens P gamma-crystallin like
 767 212589 at BG168858 oncoqene TC21
 768 212593 sat N92498 FLJ22071 fis, clone HEP1 1691
 769 212724 at BG054844 ras homolog gene family, member E

770 212741 at AA923354 monoamine oxidase A
771 212823 sat AU147160 KIAA0599 protein
772 212841-s-at A1692180 PTPRF interacting protein, binding
protein. . . BF693921 ATP-binding cassette, sub-family A,
member 5
791 213359-at W74620 heterogeneous nuclear
ribonucleoprotein D
792 213369 at A1825832 DKFZp434AI 32
793 213375 sat N80918 Novel gene mapping to chomo 13
794 213397 xat A1761728 DnaJ homolog, subfarn C, mem 8
795 213451 xat BE044614 tenascin XB
796 213456 at. . . CTB-1 5P3 fr 7q22-q3I.2
835 215536-at DIVIA, DMB, HLA-ZI, IPP2, LMP2,
TAP1 , LMP7, TAP2, DOB, DQB2 and
RING8, 9, 13 and 14 genes
836 215659 at AK025174 FLJ21521
837 215704 at AL356504 clone RPI-14N1 chrom 1q21 21.3
838 215726 sat M22976 cytochrome b5
839 215867 xat AL050025. . . DKFZp564D066
840 216199 sat AL109942 clone RP3-473J 1 6 chrom 6q25 26
841 216268 sat 'U77914 soluble protein Jagged
842 216333-x-at M25813 unidentified gene complementary to
P450c21
843 216379 xat AK000168 CD24 signal transducer
844 216594 xat S68290 chlordecone reductase homolog
845 216699 sat 110038 pre-pro-protein for kallikrein
846. . . NM 022162 NOD2 NOD2 protein ;
930 220076 at NM 019847 1 ANKH ankylosis, progressive homolog
_]31 220161 sat NM 019114 EHM2 EHM2 gene
932 220225 at -NM 016358 IRX4 iroquois homeobox protein 4
933 220230 sat NM 016229 LOC51700 cytochrome b5 reductase b5R.2
934 220262 sat. . . 35666 at U38276 Orin III family homolog
971 38340 at ABO14555 KIAA0655 protein
972 39248 at N74607 za55a0I.s1
973 40016_q at ABO02301 KIAA0303 gene
974 40093-at X83425 LU gene Lutheran blood group
glycoprotein
975 40472 at AF007155 clone 23763 unknown mRNA
976 57588 at R62432 Si
977 60474 at AA469071 nel7f1 I.s1
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- CLMEN 20 The method of claim 1, 2, 3, 4 or 5 wherein gene expression is
 measured on a
 microarray or gene chip.
- 92 The method of claim 73, 74, 75, 76 or 77 wherein gene expression is
 measured on a
 microarray or gene chip.
- .
 or non-nal tissue.
128. The method of claim 109, 110, 111, 112 or II 3 wherein gene
 expression is
 measured on a microarray or gene chip.
129. The method of claim 109, 110, 111, 112 or 113 wherein gene expression is
 determined by nucleic acid amplification conducted by polymerase chain
 reaction (PCR)
 of RNA extracted from the sample.
130. The. . . melanocyte or non-nal tissue.
164. The method of claim 145, 146, 147, 148 or 149 wherein gene
 expression is
 measured on a microarray or gene chip.
165. The method of claim 145, 146, 147, 148 or 149 wherein gene
 expression is
 determined by nucleic acid. . . melanocyte or normal tissue.
200. The method of claim 181, 182, 183, 184 or 185 wherein gene
 expression is
 measured on a microarray or gene chip.
201. The method of claim 181, 182, 183, 184 or 185 wherein gene
 expression is
 determined by. . .

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	16.35	58.36
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-0.75

STN INTERNATIONAL LOGOFF AT 15:05:17 ON 14 FEB 2006

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1642BJF

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

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NEWS 3 DEC 05 CASREACT(R) - Over 10 million reactions available
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NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 6 DEC 14 CA/Caplus to be enhanced with updated IPC codes
NEWS 7 DEC 21 IPC search and display fields enhanced in CA/Caplus with the
IPC reform
NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
USPAT2
NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUDb, and IFICDB
NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
INPADOC
NEWS 11 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 12 JAN 17 IPC 8 in the WPI family of databases including WPIFV
NEWS 13 JAN 30 Saved answer limit increased
NEWS 14 JAN 31 Monthly current-awareness alert (SDI) frequency
added to TULSA

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